See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN 1367

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

COPY FOR YOUR INFORMATION

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. REGISTRATION NO. 73-V=001 000 1

FORM APPROVED OMB NO. 0579-0036

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

Department of Veterans Affairs Central Office 810 Vermont Ave., NW Washington, DC 20420

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

VA Medical Center (635)
921 NE 13th Street
Oklahoma City, OK 73104

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach addititional sheets if necessary or use APMIS FORM 70224.)

A.	OR UNDER CONTROL OF		(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A.)	
Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in leaching, lesting, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	14		229		229
5. Cats	6		37		37
6. Guinea Pigs					<u> </u>
7. Hamsters					
8. Rabbits	0		3		3
9. Non-human Primates					
10. Sheep				·	
11. Pigs	4				
12. Other Farm Animals		·			
13. Other Animals					
Ferrets	0		32		32
ASSURANCE STATEMENTS					

SURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CHI IN THE WAY OF A PRICE OF THE PRICE OF TH
CERTIFICATION BY HEADQUARTER REFER DOUGLES A CELEBRY ADDITOL
CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Evenuting Officers 7 II to
(Chief Executive Officer or Legally Responsible Institutional Official)
B 5 P State Conta Official)
certify that the above is true correct, and complete (7.11.0.0.0

DEC 1 3 2004

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

STEVEN J. GENTLING

Director

12/6/04

APHIS FORM 7028 (AUG 91)

Replaces VS FORM 18-23 (OCT 88), which is obsolete)



This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

Pannill

additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74-F-0001

CUSTOMER NO. 1433

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) AIR FORCE RESEARCH LAB

2509 KENNEDY CR VETERINARY SCIENCES DIVISION BROOKS AF BASE, TX 78235-511

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

AIR FORCE RESEARCH LAB **BROOKS AF BASE, TX 78235**

COPY FOR YOUR INFORMATION

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs		renewing drugs.	used.	115	15
5. Cats					15
6. Guinea Pigs					
7. Hamsters					
8. Rabbits		3	6		9
9. Non-Human Primates	10	15	99	5	119
10. Sheep			-		
11. Pigs			187		187
12. Other Farm Animals					
13. Other Animals					
Mice			409	685	1094
Rats		31	383	202	616
Frogs			26		26

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive C	HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) tove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
SEAN P. SCULLY, Col, USAF, BSC	SEAN P. SCULLY, Col, USAF, BSC, Institutional Official, Brooks City-Base TX	11/18/2004

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74-F-0001 CUSTOMER NO. 1433

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

AIR FORCE RESEARCH LAB 2509 KENNEDY CR VETERINARY SCIENCES DIVISION BROOKS AF BASE, TX 78235–511

REPORT OF ANIMALS USED BY	OR UNDER CONTROL O	F RESEARCH FACILITY	(Attach additional sheets if neces	ssary or use this form.)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
Snakes		10	15		25

					······
					
			<u> </u>		

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive C	HEADQUARTERS RESEARCH FACILITY OFFICIAL officer or Legally Responsible Institutional official) ove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
SEAN P. SCULLY, Col, USAF, BSC	SEAN P. SCULLY, Col, USAF, BSC, Institutional Official, Brooks City-Base TX	11/18/2004

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CUSTOMER NUMBER:

BER: 74-F-0002 1429

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

US Army Med Dept CNTR/SCHL Vet Science Division, Attn: Mccs-Hv 2250 Stanley Rd

Fort Sam Houston, TX 78234

Telephone: (210) -221-8822

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Α.		C. Number of	D. Number of animals upon	al sheets if necessary or use APHIS Form 7023A)	
Animals Covered By The Animal Welfare Regulations	being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for white use of appropriate anesthetic, analgesic, or tranquility drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report.)	TOTAL NUMBE OF ANIMALS (COLUMNS C + D + E
4. Dogs	0	0	38		
5. Cats	0	0	13	0	38
6. Guinea Pigs	0	0		0	13
7. Hamsters	0		0	0	0
3. Rabbits		0	0	0	0
9. Non-human Primates	0	4	0	0	4
0. Sheep	0	0	0	0	0
1. Pigs	0	0	0	0	0
2. Other Farm Animals	0	0	0	0	0
2. Other Farm Animals	0	0	0	0	
Coats	0	0	118		0
3. Other Animals	0	0	0	0	118
Horses	0	24		. 0	0
Mice	0	40		O	24
Rats	0		0	0	40
ASSURANCE STATEMENTS	- 0	20	0	0	20

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research

2) Each principal investigator has considered alternatives to painful procedures.

This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately approxim Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) George W. Weightman

Marjor General, Medical Comps

Commanding

APHIS FORM 7023

(AUG 91)

STORM 18-23 (OCT 88), which is obsolete.)

DEC - 2 2004

DATE SIGNED



ATTACHMENT TO APHIS FORM 7023

3. REPORTING FACILITY LOCATIONS

OCTOBER 2003- JULY2004

A. DOGS:

Veterinary Training Annex Kennel

Building T2660

Fort Sam Houston, TX 78234

B. CATS:

Veterinary Training Annex

Building T2660

Fort Sam Houston, TX 78234

C. RATS:

Veterinary Training Annex

Building T2660

Fort Sam Houston, TX 78234

D. MICE:

Veterinary Training Annex

Building T2660

Fort Sam Houston, TX 78234

E. GUINEA PIGS:

N/A

F. RABBITS:

Veterinary Training Annex

Building T2660

Fort Sam Houston, TX 78234

G. GOATS:

Agricultural Animal Holding Facility

Building T3840

Fort Sam Houston, TX 78234

H. HORSES:

Morale Welfare and Recreation Stables

Building 3554

Fort Sam Houston, TX 78234

I. TEACHING FACILITY LOCATED AT:

Veterinary Teaching Building

Building 2657

Fort Sam Houston, TX 78234



AUGUST 2004- SEPTEMBER 2004

A. ALL SPECIES (EXCEPT HORSES) AND TEACHING FACILITY:

Veterinary Care Instructional Facility

Building 2618

Fort Sam Houston, TX 78234

B. HORSES:

Morale Welfare and Recreation Stables

Building 3554

Fort Sam Houston, TX 78234





DEPARTMENT OF THE ARMY U.S. ARMY MEDICAL DEPARTMENT CENTER AND SCHOOL

ARMY MEDICAL DEPARTMENT CENTER AND SCHOOL 2250 STANLEY ROAD

FORT SAM HOUSTON, TEXAS 78234-6100 November 23, 2004

REPLY TO ATTENTION OF

Department of Veterinary Science

United States Department of Agriculture

ATTN: Robert M. Gibbens

2150 Centre Avenue, Building B Fort Collins, Colorado 80526

Dear Mr. Gibbens:

Reference your letter dated September 14, 2004, regarding submission of the Animal and Plant Health Inspection Service (APHIS) Form 7023. The enclosed annual report is submitted in accordance with the Animal Welfare Act Subchapter A, Section 2.36.

If additional information is required, please contact
(b)(6),(b)(7)c

Department of Veterinary Science,
Academy of Health Sciences, US Army Medical Department Center
and School at 210-221-8822.

Sincerely,

George W. Weightman Major General, US Army Commanding

Enclosure

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

74-F-0003

CUSTOMER NUMBER:

1386

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Wilford Hall Usaf Med Ctr Whmc/Rd 1255 Wilford Hall Loop Lackland Afb, TX 78236

Telephone: (999) -999-9999

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. B. Animals Covered By The Animal Welfare Regulations	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain,	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizer drugs would have adversely affected the procedures, resident.	TOTAL NUMBE
		distress, or use o pain-relieving drugs.	for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report	(COLUMNS C + D + E)
4. Dogs	0	0	. 0	0	^
5. Cats	0	0	0	0	00
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	19	1	8.4	0	
9. Non-human Primates	0	0	0 .	0	85
0. Sheep	0	0	0	0	00
1. Pigs	2	5	250	0	
2. Other Farm Animals			250	0	255
Goats	29	1	51	0	5.2
3. Other Animals	m with the constant was properly	المستحد المستحدين والمتحدد المستحدد الم		М.	5∠
Rats	3	0	205		205
Mice	0	0	0		0
Ferrets	16	2	10	. 0	- +

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese: teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official) SIGNATURE OF C.E.O. OR INSTITUTIONAL DEFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

out a Com DOUBLAS A. APSEY COL,

USAF BC Commander

59th Clinical Research Squadron

WIVO

PHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



74-F-0004 1434

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

USDA, ARS, Knipling - Bushland US Livestock Insects Research Lab 2700 Fredericksburg Road Kerrville, TX 78029

830 Telephone: (\$12) -257-3566

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

				al sheets if necessarv or use APHIS Form 7023A)	-
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.)	OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs		35			
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs			Statement:	Farm animals used at this	
12. Other Farm Animals				facility are involved in stu	dies to
	:			increase animal production.	
13. Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese: teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTACTION OF Print

AREA DIRECTOR

DATE SIGNED

0 APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

a

(AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See attached form for additional information.

Interagency Report Control No.:

additional informa

MBER:

EM CUSTOMER NUMBER: 1430

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

FY 2004

BROOKE ARMY MEDICAL CENTER C/O COMMANDER, USAISR 3851 ROGER BROOKE DRIVE FORT SAM HOUSTON, TX 78234

74-F-0005

POC: (b)(6), (b)(7)c

ORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

PORT OF ANIMALS U	ISED BY OR UNDER C	ONTROL OF RESEARC	CH FACILITY (Attach additional	i sheets if necessary or use APHIS Form 7023A)	
Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of snimels upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
i. Dogs					
5. Cats					
5. Guinea Pigs	38				
7. Hamsters			31		
8. Rabbits					
9. Non-human Primates					
0. Sheep					
11. Pigs			65		
12. Other Farm Animals					
Goats			45		
13. Other Animals					
	· · · · · · · · · · · · · · · · · · ·				
	+				

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately in the investigator and approximately investigator and
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

 The attending veterinarian for 	r this research facility has appropriate t	authority to ensure the provision of adequate veral many care and to ensure the december of	
	CERTIFICA (Chief Ex	ATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL xecutive Officer or Legally Responsible Institutional Official)	٠.
SIGNATURE OF LE.O. OR INSTIT	UTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) COL JOHN B. HOLCOMB, M.D., Commanding	29Nov 04

APHIS FORM 7023 (AUG 1) (Replaces VS FORM 18-23 (OCT 88), which is absolute.)

COPY FOR YOUR

C11 Zapety Pannill

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

74-F-0006

CUSTOMER NO. 1369

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code) WM. BEAUMONT ARMY MED CTR

BIOLOGICAL RESEARCH SERVICE BLDG 7776

EL PASO, TX 79920

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

WM BEAUMONT ARMY MED CTR EL PASO, TX 79920

REPORT OF ANIMALS USED BY (A.	B. Number of	C. Number of	D. Number of animals upon	E. Number of animals upon which teaching.	F.
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats	give the second state of t	resigned and the second of	and the second s		
6. Guinea Pigs	en de resultant de la companya de l	engles a graces a warm of a case his			
7. Hamsters					
3. Rabbits			10		10
9. Non-Human Primates					
I0. Sheep					
11. Pigs					
12. Other Farm Animals					efi. Sates e é
Goat	es es		31		31
3. Other Animals					
Ferret			12		- 12
Aice			63		63
Rat SALASURANCE STATEMENTS	Dow	ez_	(b)(6), (b)(7)c	17	282

- onally acceptable standards governing the care, treatment, and use of anir and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) bove is true, correct, and complete (7 U.S.C. Section 2143)	
NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
James J. Leech, Colonel, United States Army Commander Wiliam Beaumont Army Medical Center	11/09/2004
	Officer or Legally Responsible Institutional official) bove is true, correct, and complete (7 U.S.C. Section 2143) NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) James J. Leech, Colonel, United States Army Commander William Beaumont Army

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

C PRIE

MBER: 74-F-0010

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

October 2003 - September 2004

U.S. Army Institute Of Surgical Research 3400 Rawley E. Chambers Ave., Bldg. 3611 Fort Sam Houston, TX 78234

1432

Telephone: (210) -916-2720

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

- FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred. conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats		7,111			
6. Guinea Pigs	i				
7. Hamsters					
8. Rabbits	0		2		2
9. Non-human Primates					
10. Sheep	2		43.		43
11. Pigs	14		353		353
12. Other Farm Animals					
Goats	6		90		90
13. Other Animals					
	, . <u>-</u>				

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservations, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applications. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

				EADQUARTERS RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official)	
SIGNATURE OF C	C.E.O. OR INST	TITUTIONAL OFFICIAL	1	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
	1	1/ 1/1	<u>/</u>	JOHN B. HOLCOMB, COL, MC, COMMANDING	3, 100004
PHIS FORM 7023	(Repla	ces VS FORM 18-23	(OCT 88), which is obsolete.)		

(Nepraces V3 / QNJ# 10-23 (OCT 66), Which is obsolete

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

Note: Farm Animals used in Production

1. CERTIFICATE NUMBER: 74-F-0014

CUSTOMER NUMBER: 1384

FORM APPROVED OMB NO. 0579-0036

Usda/Ars/Sparc 2881 F&B Road

College Station, TX 77845

Telephone: (979) -260-9262

COPY FOR YOUR INFORMATION

Should be of arma's,

Research are exempt from AWA

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. C. Number of animal animals upon which teaching research, experiments, tests were conducted involving no indistress, or upain-relieving drugs.		D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report.)	F. TOTAL NUMBE OF ANIMALS (COLUMNS C + D + E	
4. Dogs	Ö	0	0	0	0	
5. Cats	0	0	0	0	0	
6. Guinea Pigs	0	0	0	0	. 0	
7. Hamsters	. 0	Ð	0	0	0	
8. Rabbits	0	0 .	0	0	0	
9. Non-human Primates	0	0	0	0	0	
0. Sheep	0	. 50	0	0	50	
I1. Pigs	0	327	0	Ö	327	
12. Other Farm Animals	38	52	0	0	52	
Cattle						
3. Other Animals						
Turkeys	0	1000	0	0	1000	
Chickens	0	8000	0	0	8000	

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIANCITAD

AREA DIRECTOR

DATE SIGNED

APHIS FORM 7023 (Repla

GNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

See reverse side for additional information. interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE COPY FOR YOUR INFORMATION

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. REGISTRATION NO. Cuat # 74-F-0023 1540 FORM APPROVED OMB NO: 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

USDA, ARS, SPA

7607 Eastmark Dr., Suite 230 College Station, TX 77840

REPORTING FACILITY (List all locations where animals were housed or used in actual resear	ch, ' tooching or experimentation, or held for these pi	urposes. Attach additional
chapte if necessary)		

FACILITY LOCATIONS

USDA, ARS, Cons. & Prod. Research Lab. 00 Experiment Station Rd., Bushland, TX 79012 Note: Farm Animals used in Production Research are exempt from AWA

should be animals

906-326-5745

Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs,	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E	Number of animals upon which teaching, appariments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would—have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					e j	
5. Cats						
6. Guinea Pigs						
7. Hamsters				L		
3. Rabbits				L		
9. Non-human Primates				igdash		
10. Sheep	·			_		
11. Pigs				\perp		
12. Other Farm Animals		,		$oldsymbol{\downarrow}$	b.	ļ
Beef Cattle		453		1	<i>A</i>	453
13. Other Animals			<u> </u>	4_	<u> </u>	-
Goats		43	/	\downarrow		43
				\downarrow		+
			,			1

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

2004 DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) DR. Charles Onstad

Area Director

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.) **APHIS FORM 7023**

DART 3 . FACILITY

This report is required by law (? USC 21 43) Failure to report according to the regulations car result in an order to cease and desist and to be subject to penalties as provided for in ection 21:

Set reverse side for additionalinformation Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

JEGISTRATION NO. 74-F-0523

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)
 LICDA ADC CDA

USDA, ARS, SPA

Dale Bumpers Small Farms Research Center 6883 South State Highway 23 Booneville, AR 72927-8209

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

Α.	B.Number of	C. Number of		cessary or use APHIS FORM 7023A) E, Number of animals upon which teaching	
Animals Covered By The Anima Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	4				
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	-				
9. Non-human Primates					
10. Sheep		253 🛴			253
11., Pigs		<u> </u>			
12. Other Farm Animals			> 1 - fa	rm anima's used	
Cattle		457 🖊	1 180	reduction Researd	457
13 Other Animals			are	exempt AWA Somes	
Horses	4				

- 1) Professionally acceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).				
SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF CEO GR'INSTITUTIONAL OFFICIAL (Type or Print) C. A. ONSTAD AREA DIRECTOR	1/23/04		

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88) which is obsolete

(AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CERTIFICATE NOMBER: 74-R-0003

CUSTOMER NUMBER: 1512

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Southwest Foundation For Biomedical Research P. O. Box 760549 San Antonio, TX 78245

Telephone: (210) -258-9400

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs	0	0	80		80
7. Hamsters					
8. Rabbits	0	0	0		0
9. Non-human Primates	2465	3711	386		4097
0. Sheep					
1. Pigs					
2. Other Farm Animals	·				
3. Other Animals	1000	2500	0		
		2500	U		2500
Short tailed o					
Monodelphis do	westica				-
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservables teaching, testing, surgery, or experimentation were followed by this research facility.
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C.E.O. OR INSTITUTIONAL OFFICIAL

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Frank F. Ledford. Jr., President M.D.

DATE SIGNED

APHIS FORM 7023 (AUG 91.)

SIGNATURE

which is obse

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



RTIFICATE NUMBER: 74-R-0008

FORM APPROVED OMB NO. 0579-0036

Scott & White Mem Hosp 2401 South 31st Street Temple, TX 76508

Telephone: (254) -724-2111

accitional internation.

1519

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats			,		
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates	17		1		1
10. Sheep					
11. Pigs	1		43		43
12. Other Farm Animals					
13. Other Animals					
Ferrets			16		16

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese: teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATIO	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL tive Officer or Legally Responsible Institutional Official)	oralinia care and asc.
SIGNATURE OF C.E.O. OF INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Alfred B. Knight, M.D.	DATE SIGNED
agarox	President and CEO, Scott & White	11-24.04

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)



UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE (APHIS)





Instructions	Instructions			<u>ist</u>	Submit Form	Submit Form 7023	
	F	Y2004 APHIS F	ORM	7023 Submission	· · · · · · · · · · · · · · · · · · ·		
This report is required by law (7 USC 2 regulations can result in an order to cea as provided for in Section 2150.				See below for additional information.	Interagency Report Contr 0180-DOA-AN	rol No	
UNITED STATES DEF ANIMAL AND PLANT F				egistration No: 4-R-0008 / 1519	FORM API OMB NO. 0		
ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)			2. Headquarters Research Facility (Name and Address, as registers with USDA, include Zip Code): SCOTT & WHITE MEM HOSP 2401 SOUTH 31ST STREET TEMPLE, TX 76508 T: (254) 724-2111				
3. Reporting Facility (List a held for these purposes.	all locations where anir Please verify that all S	mals were hous ites are listed be	ed or u elow. T	sed in actual research, o list additional Sites, se	testing, teaching, or experi elect the link below.)	mentation, or	
	FACILI	TY LOCATION	S (site:	s) <u>List Additional Sites</u>			
3a. (b)(6), (b)(7)c 2401 SOUTH 31ST STF TEMPLE, TX 76508	REET		3b.				
3c.	<u>'</u>		3d.				
REPORT OF ANIMALS USI	ED BY OR UNDER CO	NTROL OF RE	SEAR	CH FACILITY View Co	lumn Definitions		
A	В	С		D	E	F	
4. Dogs				i i		0	
5. Cats						0	
6. Guinea Pigs						0	
7. Hamsters				**************************************		0	
8. Rabbits						0	
9. Non-Human Primates						0	
10. Sheep						0	
11. Pigs						0	
12. Other Farm Animals			ı	Jse APHIS Form 7023A			
13. Other Animals							
APHIS FORM 7023 (Replaces (AUG 91)	VS FORM 18-23 (OCT 88), w	hich is obsolete)					

© Submit APHIS Form 7023

C Submit APHIS Form 7023 and Continue to APHIS Form 7023A

Submit

NOV 3 0 2004

The following sites have been reported by the facility.

Registration Number:

74-R-0008

Customer Number:

1519

Facility:

Scott & White Memorial Hospital

2401 South 31st Street Temple, Texas 76508

Phone Number of Chair, TAMUSHSC IACUC on the Temple Campus, Temple, TX: (254) 724-5380

SCOTT & WHITE MEMORIAL HOSPITAL Temple, TX

Site 1

Animal Facility Buildings 3 and 25 Located on Scott & White Memorial Hospital, Temple campus

Scott & White Institutional Animal Care and Use Committee

Institutional Official:

Alfred B. Knight, M.D.
President & CEO Hospital/Foundation
Scott & White Memorial Hospital
2401 South 31st Street
Temple, TX 76508

Office phone number: (254) 724-1912

Fax:

(254) 724-4483

Email: aknight@swmail.sw.org

Chair, Scott & White IACUC

(b)(6), (b)(7)c

Scott & White Memorial Hospital 2401 South 31st Street Temple, TX 76508

Office phone number: (b)(6), (b)(7)c

Fax:

Email:(b)(6), (b)(7)c



November 23, 2004

Robert M. Gibbens, D.V.M. Regional Director - Animal Care Western Regional Office USDA, APHIS, Animal Care 2150 Centre Avenue, Bldg. B, Mail Stop #3W11 Fort Collins, CO 80526-8117

Re:

Annual Report

Customer Number:

1519

License Registration Number: 74-R-0008

Dear Dr. Gibbens:

Please find enclosed the Annual report of Research Facility (APHIS FORM 7023) for the Scott and White Memorial Hospital.

Please contact me if you have any questions at (b)(6), (b)(7)c

(b)(6), (b)(7)c

Scott & White Memorial Hospital 2401 South 31st Street Temple, Texas 76508

Enclosed:

USDA Annual Report

NOV 3 0 2004



1382

agency report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 74-R-0011 CUSTOMER NUMBER:

Alcon Research, Ltd Po Box 6600

Attn: Vp Preclinical Sciences Fort Worth, TX 76115

Telephone: (817) -293-0450

02

FORM APPROVED OMB NO. 0579-0036

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A.	B. Number of animal	C. Number of	D. Number of animals upon	al sheets if necessary or use APHIS Form 7023A) E. Number of animals upon which teaching, experiments,	
Animals Covered By The Animal Welfare Regulations	being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report	TOTAL NUMBE OF ANIMALS (COLUMNS C + D + E
4. Dogs					
5. Cats	6		18		
6. Guinea Pigs		278	1,489		18
7. Hamsters		-7.5	1,407	13	1,780
8. Rabbits	304	1,575	4,309		
9. Non-human Primates	59		355		5,884
0. Sheep					355
1. Pigs					
2. Other Farm Animals					
3. Other Animals	·				
				35	
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate the Act, and it has required that exceptions to the standards and regulations are appropriate to the standards and regulations are appropriate to the standards and regulations are appropriate to the standards are appropriate to the s Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Joseph W. Hiddemen, PhD

VP. Pre-Clinical Sciences

DATE SIGNED

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

w. Hiddeme

(AUG 91)

NOV 12 2004

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0012 CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

Texas A&M University College Station, Texas

Texas A&M University Office of Vice President for Research Office of Research Compliance 1112 TAMU College Station, TX. 77843-1112

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Alached Listing

Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for when use of appropriate anesthetic, analgesic, or tranquilized use would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this reponsition.	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs		9	418	-	4 28 - 427 °
5. Cats			35	-	35
6. Guinea Pigs			665		665
7. Hamsters			15		15
8. Rabbits		32	565	## 14 1.000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	597
9. Non-human Primates				The Late of the Control of the Contr	-
10. Sheep		227		<u>-</u>	227
11. Pigs	43	85	127		212
12. Other Farm Animals					_
Chickens	15		87		87
13. Other Animals					
Cattle	20		30		30
Goats		175		,	175
Horses		2	41		43

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility. 2) Each principal investigator has considered alternatives to painful procedures.

(AUG 91)

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate the standards and regulations are secured to the standards and regulations are specified and explained by the principal investigator and appropriate the standards are secured to the standards and regulations are secured to the standards are secured to the standards and regulations are secured to the standards are secured to the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inbrief explanation of the exceptions, as well as the species and number of animals affected.

The stierreng veterminant or this research facility has appropriate authority to ensure	the provision of adequate veterinary care and to oversee the adequacy of other aspects of an	imal care and use.
CERTIFICATION BY HEAD (Chief Executive Officer (QUARTERS RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official)	· · · · · · · · · · · · · · · · · · ·
SIGNATURE OF J.E.O. OR INSTITUTIONAL OFFICIAL APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 90) APHIS FORM 7023	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Richard E. Ewing, Vice President for Research	DATE SIGNED



Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

REPORT OF ANIMALS USED BY OF A. Animals Covered By The Animal	animals being bred.	C Number of animals upon which leaching.	D. Number of animals upon which experiments.	E. Number of animals upon which feaching, experiments, research surgery or heat	F
Welfare Regulations	conditioned, or held for use in teaching, testing, experiments,	research, experiments, or lests were conducted	leaching, research, surgery, or lests were conducted involving accompanying pain or	to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures.	TOTAL NO. OF ANIMAL
12. &/OR 13. Other (List by species)	research, or surgery but not yet used for such purposes.	involving no pain, distress, or use of pain- relieving drugs.	distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	interpretation of the leaching, research, experiments, surgery, or lests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	(Cols. C + D + E)
Red Sheep	4			to the property of the second	0
ranian Sheep		6			6
Llama		31		•	1
White tailed Deer	9	4	No. 10 No		4
Fallow Deer	26	6			6
Red Deer		24	1		24
Exotic Birds		73		* · · · · · · · · · · · · · · · · · · ·	73
3ats			17		17
errets		a de la composition della comp	2		2
Cowbirds	38	7		-	7
				• :	-
					•
					-
				· Service of the serv	
	West your				-
				•	-
			 -		-
					-
					_

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approxiate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, feaching, testing, surgery, or experimentation were followed by this research facility
- 2). Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the
 principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In
 addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects

		4000) of other aspects of
I certify that the above	ADQUARTES RESEARCH FACILITY OFFICIAL er or Legally Responsible Institutional Official) is true, correct, and complete (7 U.S.C. Section 2143).	- 1 2004
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	. LUU~
Knihard E Ewy	Richard E. Ewing, Vice President for Rese	earch
APHIS FORM 7023A	2 Sept. 2	



All redactions on this page are pursuant to (b)(6), (b)(7)(C).

Richard E. Ewing Vice President for Research

November 29, 2004

Academy for Advanced Telecommunication and Learning Technologies

Robert M. Gibbens, DVM Regional Director Western Regional Office USDA – Animal Care 2150 Centre Avenue Building B – MS #3W11 Ft. Collins, Co 80506

Institute for Scientific Comparation

Dear Dr. Gibbens:

Integrative Center

for Homeland Security

Laboratory Animal Resources and Research

> Microscopy and Imaging Center

Office of Graduate Studies

Texas A&M University Research Park

Attached is Texas A&M University's Annual Report of Research Facility for USDA site designations on the Texas A&M University campus under Customer No. 1499, Certificate No. 74-R-0012.

Texas A&M University has multiple animal research sites. The office of the Vice President for Research, Office of Research Compliance is responsible for submitting USDA annual reports.

If you have any questions or need additional information please contact e-mail or by e-mail at will be happy to assist you on my behalf.

Sincerely,

Attachment

whend E. Ewy Dr. Richard E. Ewing

pc:

Texas A&M

University

1112 TAMU

312 Administration Building

College Station, Texas

77843-1112

979.845.8585 FAX 979.845.1855

See reverse side for additional information Interagency Report Control No. 3180-00A-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

REGISTRATION NO. 74-R-0018

CUSTOMER NO 1412

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as regaliered wer USDA) BAYLOR COLLEGE OF MEDICINE

ONE BAYLOR PLAZA 600 DD JEWISH WING HOUSTON, TX 77030 (713) 798-4486

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, treaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(SEES)

See Attached Listing	

A. Animals Covered By The Animal Welfare Regulations	8. Number of animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, expeniments, or tests were conducted involving no pain, distress or use of pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pein or distress to the animals and for which appropriate anesthed; analigesic, or tranquilizing drugs were used.	E, Number of animate upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animate and for which the use of appropriate anesthetic, analgesic, or tranquiliting drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animate and the reasons such drugs were not used must be attached to the report).	F. TOTAL NO OF ANIMALS (Cols. C + 0 + E)
4 Dogs	11	19	29		59
5 Cats		4			4
6 Guinea Pigs	4		409	·	413
7 Hamsters	51	393	653	·	1097
3 Rabbits	93	74	41		208
Non-Human Primates	10		28		, 38
10 Sh ea p			29		29
It. Pigs	1	20	191		212
12 Other Farm Animals					
Calf		3	12		15
13. Other Animals		1 to	der ty	and the same of th	
Gerbil	,		24		24
Cotton Pat	150	575	575		1300

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anisathetic, analigesic, and tranquillizing drugs, prior to, during, and following actual resinerch teaching, testing, surgery or experimentation were followed by this research facility

- 2). Each principal investigator has considered atternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions. this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected

The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

NOV 29

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) 1.certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C E.O. OB INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
(w) whit	James W. Patrick Ph.D.	11/23/04			
ABUIS FORM 7027	or. VI and Dean Int Research				

APHIS FORM 7022 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

See reverse side for additional information Interspercy Report Control No 0180-00A-AN

der to dease and	ossist and to be subject to ;	penaltes as provided fo	zin Section 215	Ŷ
	ITES DEPARTMENT OF AC			1
ANIMAL AND	IPLANT HEALTH INSPECT	ION SERVICE	1	

1, REGISTRATION NO. 74-R-0018 CUSTOMER NO 1412

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as regulated with USDA, exclude Zin Code)

BAYLOR COLLEGE OF MEDICINE ONE BAYLOR PLAZA 600 DD JEWISH WING HOUSTON, TX 77030 (713) 798-4486

	CAPV	HOUSTON, TX 77030 (713) 798-4486
REPORTING FACILITY (List all locations a Sheets if Georgaany)	here animals were noughprocused of follower preacon	testing, teaching, or experimentation, or held for these purposes. Attach additional
	1180111- 1	

HARTE LOCATIONS(SES)

See Attached Listing

(b)(6), (b)(7)c

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes.	C, Number of animals upon which teaching, research, experiments or tests were conducted involving no pain, distress or use of pain-relieving drugs	D. Number of animals upon which expenments, leaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analigesic, or branquelizing drugs were used.	E. Number of animats upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate aneisthetic, analysisic, or tranquiliting drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be affected to this report).	TOTAL NO OF ANIMALS (Coll. C + O + E)
4 Dogs	11	19	29		59
5 Cats		4			4 .
6 Guinea Pigs	4 .		409	·	413
7 Hamsters	51	393	653	:	1097
8 Rabbits	93	74	41		208
9 Non-Human Primates	10		28		38
10 Sheep			29		29
11. Pigs	1	20	191		212
12 Other Farm Animals					-
Calf		3	12		15
13. Other Animals					
Gerbil			24		24
Cotton Pat	150	575	575		1300

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anisathetic, analgesic, and tranquillizing drugs, prior to, during, and following actual resinerch teaching, testing, surgery or experimentation were followed by this research facility.

2) Each principal investigator has considered alternatives to painful procedures

3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptione is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

NOV 2 9 2004

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

SECULIAR CONTRACTOR CO		
(Chief Execu	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL tive Officer or Legally Responsible Institutional official) the above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OB INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Cow Vitat	James W. Patrick Ph.D.	11/23/04
/ / / / / / / / / / / / / / / / / / / /	Gr. VP and Dean for Research	

APHIS FORM 7027 (AUG 91) (Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. CERTIFICATE NUMBER: 74-R-0020

CUSTOMER NUMBER: 1458

FORM APPROVED OMB NO. 0579-0036

University Of Houston Animal Care Operations Rm 10 Science & Research 2 Bldg Houston, TX 77204

Telephone: (713) -743-9199

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

UH Central Animal Facility UH Clearlake Animal Facility

UH Optometry Animal Facility UH Pharmacy Animal Facility

REPORT OF ANIMALS U	ISED BY OR UNDER C	ONTROL OF RESEAR	CH FACILITY / Attach additions	al sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of snimals upon which leaching, research, experiments, or lesis were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthatic, analgesic, or tranquilizing drugs were used.	E. Number of snimals upon which leaching, experiments, research, surgery or lesis were conducted involving accompanying pain or distress to the animals and for which use of appropriate enesthetic, analgesic, or tranquilizedings would have adversely affected the procedures, resorinterpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs			·		•
5. Cats					
6. Guinea Pigs	,·.		5		5
7. Hamsters			274	·	274
8. Rabbits			8		8
9. Non-human Primates		·	134		134
10. Sheep					
11. Pigs					
12. Other Farm Animals		· @/			- 0/
Chicken Eggs	3	7500			7500
13. Other Animals					
	-				

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquitizing drugs, prior to, during, and following actual rese: teaching, testing, surgary, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The altending valerinarian for this research facility has appropriate authority to ensure the provision of adequate velerinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Arthur C. Vailas, Ph.D. Vice Chancellor for Research

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

1. CERTIFICATE NUMBER:

ertificate number: 74-R-0027 Customer number: 1465

additional information.

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

Trinity University 715 Stadium Dr San Antonio, TX 78212

Telephone: (210) -999-8363

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments,	F. TOTAL NUMBER OF ANIMALS
		pain-relieving drugs.	for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	(COLUMNS C+D+E)
4. Dogs					<u>-</u>
5. Cats			,		
5. Guinea Pigs					
7. Hamsters					•
3. Rabbits	0	0	19	n	18
). Non-human Primates					(1)
0. Sheep					
1. Pigs					
2. Other Farm Animals			0		
Chickens 3. Other Animals	0	0	12	0	GZ
Wild Rodents	. 0	20	0	0	20
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservables, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in-
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Dr. Dane Smith; Associate Vice President. Institutional Official DATE SIGNED

PHIS FORM 7023

Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

(Avuill

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See attached form for additional information.

1. CERTIFICATE NUMBER: 74-R-0028 CUSTOMER NUMBER: 1413

FORM APPROVED OMB NO. 0579-0036

Interagency Report Control No.:

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Baylor Research Institute Bioscience Center 3434 Live Oak Dallas, TX 75204

Telephone: (214) -820-2687

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)	
4. Dogs						
5. Cats					***	
6. Guinea Pigs						
7. Hamsters						
8. Rabbits						
9. Non-human Primates						
10. Sheep	·			`		
11. Pigs						
12. Other Farm Animals						
GOATS			Н		Н	
13. Other Animals						
				÷ .		

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED				
Belie July	Brenda Russell, Vice President	9-24-4				

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

SEP 2 7 2004

See reverse side for additional information. Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 94K-6028

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code) #1413

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

REPORT OF ANIMALS USED BY O	R UNDER CONTROL OF	F RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use this form.)	
Animals Covered By The Animal Welfare Regulations 12. &/OR 13. Other (List by species)	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
<u>boats</u>			<u> </u>		4
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these	4 we	e lest	din l	wor on	
Lie	page	due to	confusio	n with instructure	
und	Loca	nin A	These	are the same	
4	aval6	lested	on Low	20 23 i Als	
Bre	hela ?	Rusoil	n a	ehone 10/29/04	2. (
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ASSURANCE STATEMENTS				and the second s	and the same
				•	

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.

SEP 2 7 2004

- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

CERTIFICATION BY HEAD	QUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or	Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Brenda Russell

Vice President

DATE SIGNED

see attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0029

CUSTOMER NUMBER: 1453

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

University Of Texas At Austin Animal Resources Center 2701 Speedway Austin, TX 78712

Telephone: (512) -471-7534

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBEI OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats	2		2		2
6. Guinea Pigs					
7. Hamsters	227	179	35		214
8. Rabbits	2	4	2		6
9. Non-human Primates	6		8		8
10. Sheep					
11. Pigs			9		9
12. Other Farm Animals					<i>J</i>
13. Other Animals					,
Bats			60		60
Gerbils	406		343		343

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Associate VP of RESearch

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0031

CUSTOMER NUMBER: 1515

FORM APPROVED
OMB NO. 0579-0036

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

William Marsh Rice University P. O. Box 1892-M S 16 Houston, TX 77251

Telephone: (713) -527-4820

COPY FOR YOUR INFORMATION

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS I	USED BY OR UNDER C	CONTROL OF RESEAR	CH FACILITY (Attach additiona	Il sheets if necessarv or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesis, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs	0	0	30	0	30
7. Hamsters					
8. Rabbits	6	0	29	0	29
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
					
,					

ASSURANCE STATEMENTS

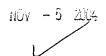
- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Áct, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and apt institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	TION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ecutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	I NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Heidi Thorston	Heidi Thornton, Assistant Director Office of Sponsored Research	1:0/21://04

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)



This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cause and desist and to be subject to penalties as provided for in: Section 2160.

See reverse side for additional information.

Interagency Raped Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

Cust

1. REGISTRATION NO. 74 R - 0032

FURM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. Include Zip Codis Southern Methodist University Dedman Life Sciences - Biology

6501 Airline C4 Dallas , TX

3. REPORTING PACILITY (List all logations where animals were housed or used in actual resident, testing, teaching, or experimentation, or held for these, purposes. Attach additional

FACILITY LOCATIONS (SILE)

Life Science -Biology Dedman

COPY FOR YOUR

REPORT OF ANIMALS USED BY O	R UNDER CONTROL O	F REBEARCH FACILITY	Y (Attach adigitional shoots if no	CUSSULY OF USB APMIS FORM 7025A)	
Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, Conditioned, or held for use in tosching, sexting, separationals, research, or surgery had not yet used for such purposes.	C Number of entrals upon which teaching, research, experiments, or 1815 were conducted involving to pain, distress, or use of pain, relieving drugs.	D. Number of elemate upon which experiments, reaching, research, elirgery, or lests were conducted involving accompanying pain or distress to the ammals and for which appropriate anosthetic, analguet, or tranquilizing drugs wero used.	E. Number of antinots upon which teaching, experiments, research, surgery or tests were conducted hypolying accompanying pain or distross to the animals and for which the use of appropriate enesthatic, eneigesic, or tranquitizing drugs would have adversely affected the procedures, reselfs, or interpretation of the leaching, research.	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					0
5. Cats					O
6. Guinea Pigs					<u></u>
7. Hamsters	,,	1			0
8. Rebbits			. •		Ö
P. Non-human Primates					0
10. Sheep					0
11. Pios			,		0
12. Other Farm Animals					0
13. Other Animals					0
	. 1				
					0
ASSURANCE STATEMENTS		-			

- 1). Professionally acceptable standards governing the cere, treatment, and use of animals, including approximate use of anesthetic, energesic, and trenquitizing drugs, prior to, during, and following actual research, leading, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to pointul princedures
- 3) This tability is editoring to the stenderds and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Core and Use Committee (IACUC). A summery of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The ettending voterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and so oversee the eduquecy of other espects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

BIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

R. HAY WILLIAMS I JAN OF RESERVEY AND GRADUAGE STUD

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74-R-0033 CUSTOMER NO. 1449

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

UNIVERSITY OF NORTH TEXAS PO BOX 305250 INTERIM VICE PROVOST FOR RESEARCH DENTON, TX 76203

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

SITE 1
DENTON, TX 76203-0979

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals		·	<u> </u>		
13. Other Animals					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY	HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executive O	fficer or Legally Responsible Institutional official)	
I certify that the ab	ove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
T. Lloyd Chesnut	T. Lloyd Chesnut, Ph.D., Vice President for Research and Technology Transfer	10/18/2004

iee attached form fo additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 74-R-0035

CUSTOMER NUMBER: 1448 FORM APPROVED OMB NO. 0579-0036 KJUS

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Wellmark International 12200 Denton Dr Dallas, TX 75234

Telephone: (972) -243-2321

COPY FOR YOUR

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)							
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesis, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)		
4. Dogs	0	0			0		
5. Cats	0	58	·		58		
6. Guinea Pigs	\mathcal{D}	0			0		
7. Hamsters	O	0		i-	0		
8. Rabbits	0	0			0		
9. Non-human Primates	0	0			0		
10. Sheep	0	Ö			0		
11. Pigs	0	0			0		
12. Other Farm Animals	0	O			0		
13. Other Animals	0	0			0		
							

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese: teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and apr Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

The attending veterinarian for this research facility has appropriate authority to ens	sure the provision of adequate veterinary care and to oversee the adequacy of other aspects of a	inimal care and use.
	EADQUARTERS RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL (SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL (SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL (SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) George Lindahl, V.P. of Devolor	DATE SIGNED
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)		

12200 Denton Drive Dallas, Texas 75234 972 243 2321





Date: 5 November 2004

United States Department of Agriculture Robert M. Gibbens, Regional Director Animal Care Western Region 2150 Center Avenue Building B Mail Stop # 3W11 Ft. Collins, CO 80526

Dear Mr. Gibbens:

This is from the research facility, Wellmark International Inc.-Dallas, Registration No. 74-R-035. Wellmark International is a wholly owned subsidiary of Central Garden & Pet Co. of Lafayette, CA.

The location and address of the research facility have not changed.

The corporate offices will be moving November 1, 2004. The corporate offices will now be located at:

1501 East Woodfield Road, Suite 200 West Schaumburg IL 60173 800-527-0512

One of our executive officers has changed. Our executive officers are:

(b)(6), (b)(7)c		
George Lindahl	Vice President of Development	
(b)(6), (b)(7)c		

Sincerely, (b)(6), (b)(7)c

additional information.

FORM APPROVED

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CUSTOMER NUMBER: 1478

1. CERTIFICATE NUMBER:

74-R-0037

OMB NO. 0579-0036

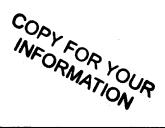
ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

October 1, 2003 - September 30, 2004

Texas Heart Institute P.O. Box 20345 Houston, TX 77225

Telephone: (713) -791-4011



3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBEI OF ANIMALS (COLUMNS C + D + E)
4. Dogs	1		14		.14
5. Cats					
6. Guinea Pigs					
7. Hamsters		<u> </u>	,		
8. Rabbits					
9. Non-human Primates					· · · · · · · · · · · · · · · · · · ·
10. Sheep	6		19		19
11. Pigs	10		38		38
12. Other Farm Animals calves	0		41		41
13. Other Animals					
			·		

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservances. teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) STITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Marc C. Mattsson CEO and Institutional Official

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)



additional information.

interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0039

CUSTOMER NUMBER: 1411

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Texas A & M University Baylor College Of Dentistry 3302 Gaston Ave Dallas, TX 75246

Telephone: (214) -828-8344

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER (CONTROL OF RESEAR	CH FACILITY (Attach additiona	al sheets if necessarv or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs		35			35
5. Cats					
6. Guinea Pigs		, , , , , , , , , , , , , , , , , , , ,	·		
7. Hamsters		29			29
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
Goats		4			4
13. Other Animals					
·					
					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximation. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

(Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

David S. Carlson, Ph.D., VP Research

11/18/0

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)



UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ee attached form for additional information. Interagency Report Control No.:

1. CERTIFICATE NUMBER: CUSTOMER NUMBER: 1482

74-R-0040

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

October 1, 2003 - September 30, 2004

Texas Woman'S Univ Research & Sponsored Programs Research & Sponsored Programs P.O. Box 425619 Denton, TX 76204

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (COLUMNS
1. Dogs	None	None	None	None	None
5. Cats	ŧŧ	II	71	tt	ıı
5. Guinea Pigs	tī	įί	Ħ	tt	11
7. Hamsters	tī	PT	11	11	11
8. Rabbits	11	. 11	11	11	tt .
9. Non-human Primates	11	tt.	11	tt .	11
I0. Sheep	TI	tt	U	tt	. 11
I1. Pigs	11	tt	11	ıt	
12. Other Farm Animals	tt	11	· · · · · ·	п	11
13. Other Animals	Tt .	11	11	11	11
				·	

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal invoctigator has considered atternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately approxim Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Cheryl Samuels, Ph.D. Provost and Vice President for Academic Affairs

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

NOV 15 2004



This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215

> UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0044

CUSTOMER NUMBER: 1414

See attached form for

additional information.

FORM APPROVED

-3-04

OMB NO. 0579-0036

Interagency Report Control No. 4 47/5

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Bethyl Laboratories Inc. P. O. Box 850

Montgomery, TX 77356

Telephone: (936) -597-6111

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

25043 FM 1097 West Montgomery, TX 77356

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report.)	OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs	,				
7. Hamsters		,			
8. Rabbits	395	2182	0		2182
9. Non-human Primates					
10. Sheep	60	186	0		186
11. Pigs					
12. Other Farm Animals					
Goats	30	610	0		610
13. Other Animals					
Donkeys	7	1	0		1
			<u> </u>		<u> </u>

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	EADQUARTERS RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Henry F. (and Dum	Henry F. Carwile, D.V.M., Pres,CEO	10/8/04

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215

See attached form for additional information.

FORM APPROVED

Interagency Report Control No .:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 74-R-0046 CUSTOMER NUMBER: 1501

OMB NO. 0579-0036

AHL

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Texas Christian Univ T C U Box 297023 Fort Worth, TX 76129

COPY FOR YOUR INFORMATION

Telephone: (817) -257-7516

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS U	JSED BY OR UNDER C	CONTROL OF RESEAR	CH FACILITY (Attach additiona	I sheets if necessary or use APHIS Form 7023A)	
Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesis, or tranquilitz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					Ó
5. Cats					0
6. Guinea Pigs					0
7. Hamsters					0
8. Rabbits					0
9. Non-human Primates					0
I0. Sheep					0
1. Pigs					0
2. Other Farm Animals					0
13. Other Animals					0
(al	I of the an	rmals in ou	u vivarium are	exempt from AWA regulation	on)
	/				
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL WHAT SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) BOLINIE E, MELHNET	DATE SIGNED			
APHIN FORM 7023 (Replaces VS FORM 18/23 (OCT 88), which is obsolete.) (AUG 91)	ASSISTANT PROVOST				

COPY FOR YOUR INFORMATION

This report is required by law (7 USC 21 43) Fallure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

Set reverse side for additional information

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

, negistration No. 74-R-0048/1514

FORM APPROVED

OMB NO. 0579-0096 4/C

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include ZIP Code)

Southwest Texas State University 601 University Drive, JCK Suite 489 San Marcos, TX 78666 T: 512-245-2314

3. REPORTING FACILITY (List all locations where animals were housed or used in solubl research, tenting, teaching, or experimentation, or held for these purposes. All

FACILITY LOCATIONS (Sites)

3a. Site1-601 University Dr., San Marcos (main dampus)

Animala Covered By The Anima Welture Regulations	B.Number of animals being bred. conditioned, or held for use in teaching, teating, experiments, research, or surgery but not yet used for such purposes	C. Number of animals upon which leaching, research, experiments, of teres were conducted involving no pain, shattests of use of pain, residents druces.	C. Number of animals upon which opportments, traching, research, surgery, or tests were conducted involving accompenying paint or distress to the animals part for which appropriate anosthetic, analysist, or tranquilising drups were team.	E. Number of enimals upon whon teaching experiments, research, surgery, or timits were conducted involving excempanying pein or distress to the snimals and for which the use of appropriate aneathetic, areignesic, or transplaiging drupe would neve anvantally attended the procedures. Results, or interpretation of the seaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in those animals and the research such drugs were not used must be attended to this report).	F. TOTALNO OF ANIMALE (Cohe. C + D + E)
4. Dogs	0	0	0	0	0
3. Cale	0	0	0	0	0
i. Guinea Pigs	0	0	0	0	0
. Hamsters	0	0	0	0	0
i. Rabbits	0	0	0	0	0
Non-human Primates	0	0	0	0	0
0. Sheep	22	0	0	0	0
1., Pigs	0	0	0	0	0
2. Other Farm Animals					
see attached					<u> </u>
3 Other Animals					
see attached					<u> </u>
					1

ABBURANCE STATEMENTS

- 1) Professionally-exceptable standards governing the cure, treatment, and use of animals including appropriate use of anesthetic, aneigesic, and tranquitizing drugs, prior to, during and following actual research, teaching, teating, surgery, or experimentation were followed by this research tacklity
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations and regulations under the Act, and it has required that exceptions to the standards and approved by the institutional Ahimal Care and Use Committee (IACUC), A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this number of animate affected.
- The attending vetering animal care and use.

(Chief Executive Officer or	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).				
SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE BIGNED			
Belly Can tow	Bill Covington Associate VP, Research/Director, Federal Relations	3 Jacks			

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 98) Which is obsolete

(AUG 01)

LIMITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

REGISTRATION NO

74-FI-0048

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

Southwest Texas State University
601 University Drive, JCK 489
San Marcos, TX 78666

REPORT OF ANIMALS USED BY C	B.Number of		Y (Attach additional sheets if ne		1//
Animale Covered By The Anima Welfare Regulations 12, S/OR 13, Other (Let by species)	oniminals sping bried, conditioned, or held for use in teaching, testing, experiments, necession, or surgery but not yet used for such purposes	C. Number of entirete upon which teaching, research, experiments, or tests were snocketond involving re- pain, distress, or use of pain- nelleving drups.	D. Number of animals upon which experiments, teaching, research, surgiary, or takin werk conducted involving eccompanying pain or viewes to the entimals and for which appropriate Anesthelic, snalpesin, or tranquilizing drugs were said.	E. Number of animate upon which teaching unput in tree were conducted involving accompanying pain or distrant to the animate and for which the use of appropriate sneethed; analyseis, or tranguillaing drups would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surpersy, or teats, (an explanation of the procedures producing pain or distracts in these animals and the research and educe were not used must be attended to this report).	F. TOTAL NO OF ANIMAL (COM: C D+E)
OTHER FARM ANIMALS					
Horses	6	0	0	0	0
Goats	88	0	υ	0	0
Cattle	154	0	0	0	0
OTHER ANIMALS					
Elk	0	0	6	0	· 6
Shrew	0	4	0	0	4
Wild Mice	0	17	0	0	17
Nutria	0	14	n	0	14
White Rat	0	12	0	0	_12
Packrat	0	3	0	0	3
Turkeys	20	0	0	0	_20
				·	
* ***					

¹⁾ Professionally acceptable standards governing the care, treatment, and use of enhance including appropriate use of enesthetic, analysisic, and tranquilizing drugs, prior to, during and following actual research, leaching, testing, surgery, or exportmentation were tollowed by this research facility.

(Chief Executive Office	ADQUARTERS RESEARCH FACILITY OFFICIAL or or Legally Responsible Institutional Official) o le true, correct, and complete (7 U.S.C. Section 2143).	
SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Bely Clythe	Bill Covington Associate VP, Research/Director, Federal Relations	3 10.10

³⁾ This feelifty is adhering to the standards and regulations under the AOL and it has required they exceptions to the standards and regulations be specified and explainant by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this amitual region, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explaination of the exceptions, as well as the species and number of animals affected.

Ti. report is required by law (7 USC 2143). Failure to report according to the regulations can in an order to chase and desist and to be subject to penalties as provided for in Section 215

> UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 74-R-0049

CUSTOMER NUMBER: 1503

See attached form for

additional information.

FORM APPROVED

Interagency Report Control No.:

OMB NO. 0579-0036

Stillmeadow, Inc. 12852 Park One Drive Sugar Land, TX 77478

Telephone: (281) -240-8828

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred. conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	182	334	,	le	340
5. Cats	117	172		12	184
6. Guinea Pigs	142	975		48	1023
7. Hamsters	·				
8. Rabbits	54	1800		198	1998
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals				NO	VIM.
				0//01	ROP Y GOJ NAGOJNI
13. Other Animals					Adog
					_

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

ROBERT J. SABOL, PRESIDENT

15 NOVO

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0050

CUSTOMER NUMBER: 1481

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Texas Tech University H S C 3601 4th St

Lubbock, TX 79430

COPY FOR YOUR INFORMATION

Telephone: (806) -743-2565

4" by Dome 2/07/0544

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attactivadditional sheets if necessary

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pein or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquilitz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (COLUMNS
4. Dogs			2		2
5. Cats	6		23		23
6. Guinea Pigs	. ,				
7. Hamsters				12	12
8. Rabbits		111	16		127
9. Non-human Primates				·	
10. Sheep					
11. Pigs			54		54
12. Other Farm Animals					J.
13. Other Animals					
			·		
. \		Ī			
		gilot oping grave and of the same of prompted and extensive to the following and	anderson (gg. Shiddin (a		

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximate (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL tive Officer or Legally Responsible Institutional Official)	
SIGNATUREOF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Barbara Pence, Ph.D., Assoc. Vice President for	DATE SIGNED
Mula Jence	Research, Assoc, Dean for Research & Grad, School	10/7/2004

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)



Laboratory Animal Resources Center

3601 4th Street BC101 HSC Bldg. Lubbock, TX 79430 (806) 743-2565 FAX (806) 743-1028 COPY FOR FOUR

January 27, 2005

Dr. Daniel Jones Western Region, Animal Care 2150 Centre Ave. Building B Mail Stop # 3W11 Ft. Collins, CO 80526

Dear Dr. Jones:

Thank you for your response received by Dr. Barbara Pence with Texas Tech University Health Sciences Center on Jan 24, 2005.

In your letter dated Dec 9, 2004, you requested that we provide scientific justification as to why an analgesic which does not have anti-inflammatory properties could not be used; and how would such a drug adversely affect this animal model?

Your comment refers to protocol renewal 00016-10 item #5, which states: "Analgesic therapy to relieve this, however, may compromise the natural course of the disease and inflammatory sequelae." In this protocol hamsters would undergo C. difficile-associated intestinal disease and were expected to experience discomfort, pain and distress.

We acknowledge that the investigator should have been asked to consider the use of an analgesic that has no anti-inflammatory activity. The IACUC Chair will discuss this issue at the next IACUC meeting (Feb 8, 2005). The committee will be instructed to ask these sorts of questions when similar protocols are reviewed. The original investigator has since left the institution; however, to remedy the present dilemma the current investigator will be sending an amendment to the IACUC in which he will propose the use of analgesics (with no anti-inflammatory activity) to minimize pain and distress. No studies will be conducted until this amendment, reflecting such change, is approved by the IACUC.

If you have any questions, please do not hesitate to contact me at 806-743-2565.



Cc: Dr. Barbara Pence, (b)(6), (b)(7)c

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CATE NUMBER: **CUSTOMER NUMBER:**

74-R-0052 1489

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

University Of Texas At Pan American 1201 West University Drive Edinburg, TX 78539

Telephone: (23/2) -381-3537

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A.	B.	Number of animal	C.	Number of	D	Number of	7	sheets if necessary or use APHIS Form 7023A)	
Animals Covered By The Animal Welfare Regulations		being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.		animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.		Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.		Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	OF ANIMALS
4. Dogs					 		+-		
5. Cats			-		┼		-		
6., Guinea Pigs		,			-		-		
7. Hamsters					┼		-		
Rabbits					-		_		
). Non-human Primates							<u> </u>		
0. Sheep					-		L		
. Pigs			-						
2. Other Farm Animals									
. Other Animals									
·			<u>On</u>	ly exem	pt	laboratory	ra	ts and mice were used.	
							-		
SSURANCE STATEMENTS									

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximation. This ladmit is during to the standards and regulations under the ACI, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in-
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

(Chief Executive Office	er or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED

e attached form for additional information

1427

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: CUSTOMER NUMBER:

74-R-0054

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Cedar Valley College Veterinary Technology 3030 North Dallas Avenue Lancaster, TX 75134

Telephone: (972) -860-8173

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)						
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.)	OF ANIMALS (COLUMNS C + D + E)	
4. Dogs	0	0	36	0	36	
5. Gats	0	Ò	28	0	28	
6. Guinea Pigs	, 1	4	0	0	4	
7. Hamsters		8	0	\circ	8	
8. Rabbits	D	0	0	0	0	
9. Non-human Primates	0	0	0	0	0	
10. Sheep Goals			21		21	
11. Pigs	0		0	.0	0	
12. Other Farm Animals	0	D	39	0	39	
Horses			24	0	24	
13. Other Animals	0	0	0	0	\sim	
			·			

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately approxim Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) interim

APHIS FORM 7023 (AUG 91)

This report is required by law (7 USC 2143). Failure to report socording to the regulations can result in an 3rder to cause and desist and to be subject to panels as as provided for in Section 213

See attached form for additional information.

Interepency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

INFORMATION

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. CERTIFICATE NUMBER: 74-R-0060 CUSTOMER NUMBER:

FORM APPROVED QMB NO. 0579-0038

Christus St. Joseph Hospital Surgical Training Center Surgical Training Center 1800 St Joseph Pkwy Houston, TX 77003

October 1, 2003 thru September 30, 2004

2. REPORTING FACILITY (Ust all locations where animals were housed or used in actual research, testing, or experimentation, or hold for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Licting

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEA	RCH FACILITY (Attach addition	nal sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching tas earth, exindments, or tasts were conducted inviving to pain, disince, or use or pain-vollering drugs,	D. Number of animals upon which experiments, leaching, research, aurgery, or lests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analysis, or tranquilizing drugs were used.	E. Number of enimals upon which teaching, experiments, research, surgery or lests were conducted involving accumpanying pain or distress to the animals and for white use of appropriate anesthetic, analgesic, or transpullic drugs would have adversely affected the procedures; resor interpretation of the teaching, research, experiments, surgery, or lests. (An explanation of the procedures; producing pain or distress in these animals and the research and the research drugs were not used must be affected to this re-not	F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)
4. Pogs	10		31		
5. Cets					31
6. Guines Pigs					<u> </u>
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep		<u> </u>	, , , , , , , , , , , , , , , , , , ,		
11. Pigs	2		9		
12. Other Ferm Animals	****				9
					· ·
3. Other Animals					
					
		. ,			
ASSURANCE STATEMENTS					

- 1) Professionally ecceptable elanderide governing the care, treatment, and use of animals, including appropriate use of anestetic, analysesc, and tranquilizing drugs, prior to, during, and following actual research facility.
- Each principal investigator has considered attemptives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and if has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximate and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary in-
- 4) The aftending votorineries for this research facility has appropriate authority to ensure the provision of ade

OEDTI 10 a m	assesses activities and in overses the adodneck of other asbe	ects of enimal care and use.
CERTIFICATI	ION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Reaponsible Institutional Official)	
AND DEWIND,	on cegany Reaponsible Institutional Official)	
SIGNATURE OF C.E.S. ONINSTRUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of Print)	
2/3/05	Type or Print	. DATE SIGNED
APHIS FORM 7022 (Introllation VS FORM 18 29 (Ode)	Jeff Webster, Administrator	سدادادا
(AUG 91)	bsolate.)	12/908

This report is required by law (7 USC 2143). Failure to report according to the regulations can FOR YOUR See reverse side for result in an order to cease and desist and to be subject to penalties as provided for in

additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

RATION NO. 74-R-0060

CUSTOMER NO. 1505

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

CHRISTUS ST. JOSEPH HOSPITAL SURGICAL TRAINING CENTER 1800 ST JOSEPH PKWY HOUSTON, TX 77003

ñ13) 156-4169 (713) 756-5992

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional FACILITY LOCATIONS(sites) See Attached Listing

October 1, 2004 through September 3005

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	Esary or use APHIS FORM 7023A) E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	10		4		-4
5. Cats					
6. Guinea Pigs					
. Hamsters	,				
3. Rabbits					
. Non-Human Primates					
0. Sheep					
1. Pigs					
2. Other Farm Animals					
3. Other Animals					
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL e Officer or Legally Responsible Institutional official)	
I certify that the SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	above is true, correct, and complete (7 U.S.C. Section 2143) NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
A Wishes	Jeff Webster, Administrator,	2/10/04
APHIS FORM 7023 V (Replaces VS FORM 18-23 (Oct 88)	untich is absolute Institutional Official PART	4 UEADOUADTEDO

APHIS FORM 1023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0065

CUSTOMER NUMBER: 1476

55 (

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

University Of Texas M.D. Anderson Cancer Center 1515 Holcombe Blvd Houston, TX 77030

Telephone: (713) -792-2780

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	2		29		29
5. Cats					
6. Guinea Pigs	29		20		20
7. Hamsters			3		3
8. Rabbits	37	101	192		293
9. Non-human Primates	714	279	74		353
I0. Sheep	51	36	8		44
1. Pigs	15		121		121
2. Other Farm Animals					
Cattle	1				****
3. Other Animals					
Horse		1			1

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximate (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Leonard A. Zwelling, M.D., M.D.A. Vice President for Research Administration

n 11/0

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

/ Janai

e attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 74-R-0066 CUSTOMER NUMBER:

1472

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

University Of Texas At Dallas P. O. Box 830688 M/S M P 15 Richardson, TX 75083

Telephone: (972) -883-2313

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report.)	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5: Cats	Ø	13	19		32
6. Guinea Pigs	,				
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals		·			
13. Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservables teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	EADQUARTERS RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL OF 1	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Labor Klausk	Pobert L. Lovitt, Sr. VP for Business Affairs	9/22/04

APHIS FORM 7023

(AUG 91)

74-R-0066 41472

USDA Cat Inventory:

As of 30 August 2004

Part B: Total = 0

There are no intact cats which have had no training or surgical manipulations.

Part C: Total = 13

There are 13 cats in training which have had no surgical manipulations:

Larry Moe Gandolf

Clyde

Moe Curly Legolas Snoopy

Schemp

Sigfried

Aragorn Frodo Roy Wayne

Part D: Total = 19

There are 3 cats which have had surgical manipulations which are still in service:

Capone

Gotti

Bonnie

There are 16 cats that have been perfused:

Morpheus

Poseidon

Linus

Schroeder

Betty

Fatso

Apollo Bam Bam Stretch

Dino

Trojan Daphne

Pebbles

Shaggy

Scooby

Velma

See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 74-R-0067 UMBER: 1475

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

University Of Texas At Permian Basin 4901 E University Blvd Odessa, TX 79762

Telephone: (432) -552-2020

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)							
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)		
4. Dogs							
5. Cats							
6. Guinea Pigs							
7. Hamsters							
8. Rabbits							
9. Non-human Primates							
10. Sheep							
11. Pigs							
12. Other Farm Animals							
13. Other Animals							
Southern							
Plains Woodrat			10		10		
ASSURANCE STATEMENTS							

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately approxim Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY C	FFICIAL
(Chief Executive Officer or Legally Responsible Institutional Officer	

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

<u>David Watts. President</u>

NOV 22 2004



The following sites have been reported by the facility.

Registration Number:

74-R-0067

Customer Number:

1475

Facility:

UNIVERSITY OF TEXAS 4901 E UNIVERSITY BLVD

ODESSA, TX 79762 (915) 552-2020 432

SITE1 4901 E. UNIVERSITY ODESSA, TX 79762

See reverse side for information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CUSTOMER NO. 1454

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

UNIVERSITY OF TEXAS P, O. BOX 20036 HOUSTON, TX 77225

3. REPORTING FACILITY	(List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional
sheets if necessary.)	
	FACILITY LOCATIONS(sites)

UNIVERSITY OF TEXAS HOUSTON, TX 77030

THE UNIV OF TX (b)(6), (b)(7)c /T HOUSTON, 1X 77030

UNIVERSITY OF TEXAS HUNTSVILLE, TX 77342

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO OF ANIMAL (Cols. C + D + E)
4. Dogs	320	3	186		189
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	129	67	634		701
9. Non-Human Primates		26	62		88
10. Sheep					
11. Pigs			58		58
12. Other Farm Animals					
13. Other Animals					
Ferrets			11		.11
ASSURANCE STATEMENTS			<u> </u>		<u> </u>
and following actual resea 2) Each principal investigato 3) This facility is adhering to principal investigator and addition to identifying the	arch, teaching, testing, surg r has considered alternativ the standards and regulati approved by the Institution IACUC-approved exception on for this research facility hid use.	gery, or experimentation was to painful procedures. ions under the Act, and it all Animal Care and Use ns, this summary include has appropriate authority.	were followed by this research fac. thas required that exceptions to the Committee (IACUC). A summary is a brief explanation of the except	ne standards and regulations be specified and explained by of all the exceptions is attached to this annual report. In tions, as well as the species and number of animals affected te veterinary care and to oversee the adequacy of other	the
	(Chie	f Executive Office ertify that the above is	r or Legally Responsible true, correct, and complete (e Institutional official) 7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR	INSTITUTIONAL OFF			ISTITUTIONAL OFFICIAL (Type or Print)	DATE SIGN
		Exec	Executive Vice President for Research		11/17/200
Peter J Davies, MD, PhD APHIS FORM 7023					I IEADQUART

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

С	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
	(Chief Executive Officer or Legally Responsible Institutional official)
	I certify that the above is true correct, and complete (7.11.5.C. Section 2143)

APHIS Form 1823 Ted Items Ten Ted Sites

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

Registration Number:

74-R-0068

Customer Number:

1454

Facility:

UNIVERSITY OF TEXAS

P, O. BOX 20036

HOUSTON, TX 77225

Site D UTHSCH- Dental Branch

Site D 6516 MD anderson Blvd.

Site D Houston, Texas 77030

Site E UTHSCH- School of Public Health

Site E 1200 Hermann Pressler Drive

Site E Houston, Texas 77030

Site F UTHSCH - Mental Sciences Institute

Site F 1300 Moursund

Site F Houston, Texas 77030

Site G UTHSCH - Satellite at UTMDA

Site G 1515 Holcombe Blvd.

Site G Houston, Texas 77030

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74-R-0068 CUSTOMER NO. 1454

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

UNIVERSITY OF TEXAS P, O. BOX 20036 HOUSTON, TX 77225

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

UNIVERSITY OF TEXAS HOUSTON, TX 77030

(b)(6), (b)(7)c /THE UNIV OF TX

UNIVERSITY OF TEXAS HUNTSVILLE, TX 77342

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	320	3	186		189
5. Cats					-
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	129	67	634		701
9. Non-Human Primates		26	62		88
10. Sheep		· · · · · · · · · · · · · · · · · · ·			
11. Pigs		· · · · · · · · · · · · · · · · · · ·	58		58
12. Other Farm Animals					
13. Other Animals					
Ferrets			11		11
Ferrets			11		11

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
Peter J Davies, MD, PhD	Executive Vice President for Research	11/17/2004			

APHIS Form 7023 Additional Reported Sites

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

Registration Number:

74-R-0068

Customer Number:

1454

Facility:

UNIVERSITY OF TEXAS

P, O. BOX 20036 HOUSTON, TX 77225

- Site D UTHSCH- Dental Branch
- Site D 6516 MD anderson Blvd.
- Site D Houston, Texas 77030
- Site E UTHSCH- School of Public Health
- Site E 1200 Hermann Pressler Drive
- Site E Houston, Texas 77030
- Site F UTHSCH Mental Sciences Institute
- Site F 1300 Moursund
- Site F Houston, Texas 77030
- Site G UTHSCH Satellite at UTMDA
- Site G 1515 Holcombe Blvd.
- Site G Houston, Texas 77030

COPY FOR YOUR

This report is required by law (7 USC 2143). Fail to 6 Command the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150,

See reverse side for additional information

Report Control No 0180-DOA-AN

142

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 74-R-0068

CUSTOMER NO. 1454

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

UNIVERSITY OF TEXAS P, O. BOX 20036 HOUSTON, TX 77225

713-500-7542

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

UNIVERSITY OF TEXAS HOUSTON, TX 77030

(h)(6), (h)(7)c THE UNIV OF TX HOUSTON, TX 77030

UNIVERSITY OF TEXAS HUNTSVILLE, TX 77342

	yet used for such purposes.	involving no pain, distress, or use of pain- relieving drugs.	accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	OF ANIMALS (Cois. C + D + E)
4. Dogs	320	3	186		189
5. Cats					
6. Guinea Pigs	,				
7. Hamsters					
8. Rabbits	129	67	634		701
9. Non-Human Primates		26	62		88
10. Sheep					
11. Pigs			58		. 58
12. Other Farm Animals					
13. Other Animals					
Ferrets			11		11
Fenets			7	(b)(6), (b)(7)c	1

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED				
Peter J Davies, MD, PhD	Executive Vice President for Research	11/17/2004				

See attached form for additional information.

FORM APPROVED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0069

Interagency Report Control No .:

CUSTOMER NUMBER: 1473

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

University Of Texas At El Paso 500 W University Ave El Paso, TX 79968

Telephone: (915) -747-7939

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAR	RCH FACILITY (Attach additions	al sheets if necessarv or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					0
5. Cats					0
6. Guinea Pigs					0
7. Hamsters					0
8. Rabbits					0
9. Non-human Primates					0
10. Sheep					0
11. Pigs					0
12. Other Farm Animals					0
13. Other Animals	No cov	ered speci	es, rats and m	ice only	

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.							
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)							
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED					
per la company de la company d	Dr. Diana Natalicio, President	10/18/04					

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTU ANIMAL AND PLANT HEALTH INSPECTION SERI

OMER NUMBER: 1474

FICATION NUMBER: 74-R-0070

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

University Of Texas At San Antonio Department of Biology 6900 NW Loop 1604 W San Antonio, TX 78249

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets ff necessary)

FACILITY LOCATIONS (sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH Faculty (Attach additional sheets if necessary or use APHIS Form 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in loathing, testing, experiments, research, or surgery but not ye used for such purposes,	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizer drugs would have adversely affected the procedures, research or interpretation of the teaching, research, experiments, surgery, or tests, (An explanation of the procedures producing pain or distress in these animals and the research drugs were not used must be attached to this report	F. TOTAL NUMBE OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0				
5. Cats	0				
6. Guinea Pigs	0				
7. Hamsters	0 ,				
8. Rabbits	0				
9. Non-human Primates	0				
10. Sheep	0				
11. Pigs	0				
12, Other Farm Animals				No covered species.	
13. Other Animals	0				<u> </u>
*					<u> </u>
					1
	1		1		

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and I has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal care and Use Committee (IACUC), A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in' brief explanation of the exceptions, as welt as the species and
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ve Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
6 Bar	Guy Bailey, Provost & Executive Vice President	11/29/04

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Office of the Provost and Executive Vice President

November 29, 2004

Robert M. Gibbens, Regional Director – Animal Care United States Department of Agriculture Western Region, Animal and Plant Health Inspection Service 2150 Centre Ave. Bldg. B Mail Stop 3W11 Fort Collins, CO 80526-8117

SUBJECT: Change in Institutional Official

Dear Mr. Gibbens,

This letter is to inform the USDA APHIS Animal Care Western Region offices that there has been a change in the legally responsible official of this institution, the University of Texas at San Antonio, customer number 1474, registration certificate number 74-R-0070. The legally responsible Institutional Official is now Joseph H. Stafford, Ph.D., Vice President for Research and Graduate Studies.

If you have any questions, please do not hesitate to contact me.

Sincerely,

Guy Bailey, Ph.D.

Provost and Executive Vice President

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER:

74-R-0071

FORM APPROVED OMB NO. 0579-0036

CUSTOMER NUMBER:

1455

University Of Texas

Health Science Center At San Antonio

7703 Floyd Curl Dr San Antonio, TX 78229

Telephone: (210) -567-6166

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additionally actual research, testing, or experimentation, or held for these purposes.

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMB OF ANIMAL (COLUMB C + D + E
4. Dogs		9	52		61
5. Cats			10		10
6. Guinea Pigs		6		242	248
7. Hamsters	,	171		68	239
8. Rabbits	·	56	382		438
9. Non-human Primates		160	26	4 .	190
10. Sheep		1.			
11. Pigs	4		119		119
12. Other Farm Animals goats			39		39
13. Other Animals					1 /
			÷		· .
·					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

OR INSTITUTIONAL OFFICIAL

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summar brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNE 11/15/C

Brian Herman, Ph.D., Vice President for Research

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

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UNITED STATUS DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

additional information.

1. CERTIFICATE NUMBER:

CUSTOMER NUMBER: 1464

FORM APPROVED

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

> COPY FOR YOUR INFORMATION

74-R-0072

University Of Texas Southwestern Medical Center At Dallas 5323 Harry Hines Blvd

Dallas, TX 75235

Telephone: (214) -648-3340

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	2		28		38
5. Cats					
6. Guinea Pigs		32	123	106 (b)(6), (b)(7)c 261
7. Harmsters		168	206		.374
8. Rabbits	5	763	443		1211
9. Non-human Primates					
10. Sheep		2	15		17
11. Pigs			151		151
12. Other Farm Animals					
Goats			2		2
13. Other Animals					
Chinchilla			30		30

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app. Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

IRE OF CED. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR (INSTITUTIONAL OFFICIAL) (Type or Print)

Alfred G. Gilman, M.D., Ph.D, Interim Dean

DATE SIGNED 1418/04

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

See attached form for additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 74-R-0073 CUSTOMER NUMBER:

1469

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

University Of Texas Medical Branch At Galveston 301 University Blvd

Offfice Of The V P For Research Galveston, TX 77550

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)
4. Dogs	0	1	47	0	48
5. Cats	೦	0	0	0	0
6. Guinea Pigs	19	222	68	626	916
7. Hamsters	105	74	498	611	11833
3. Rabbits	w 2 36	. 0	151	, 0	151
. Non-human Primates	0	0	1	pen 04/19/05 3	4 1
0. Sheep	0	0	413	0	413
1. Pigs	0	0	136	0	136
2. Other Farm Animals					
Goat	0	0	18	0	18
3. Other Animals					
Gerbil	21	0	150	. 0	150
Prairie Do	og O	0	· 10	0	10
13 Line So	,,,ir 0	o	127	0	127

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)				
SIGNATURE OF CE OF OR INSTITUTIONAL OFFICIAL HALL HA	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Adrian A. Perachio, Ph.D. Vice President for Research	DATE SIGNED		

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

e reverse side lor additional information.

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 74-R-0073

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

University of Texas Medical Branch at Galveston

301 University Blvd.

Office of the VP For stc

Animals Covered By The Animal Welfare Regulations 12. 8/OR 13. Other (List by species)	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons, such drugs were not used must be attached to this report).	TOTAL NO OF ANIMAL (Cols. C - D + E)
Froq	15	0	15	0	15
Ferret	5	0	1.0	_0	10
Snake	15	0	0	0	15_
Cotton Rat	0	26	113	(b)(6), (b)(7)c	,439
				4	
•					
·					
				·	
					- 5 614
				\	2-2-04
<u> </u>					
			•		·
			1		

1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

2). Each principal investigator has considered alternatives to painful procedures.

3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

> CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

NOV 3 0 2004

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Adrian A. Perachio, Ph.D. Vice President for Research DATE SIGNED

The University of Texas Medical Branch at Galveston



School of Medicine Graduate School of Biomedical Sciences School of Allied Health Sciences School of Nursing

Marine Biological Institute Institute for the Medical Humanities UTMB Hospitals

Animal Resources Center

April 19, 2005

USDA-APHIS-AC-3W11 Daniel Jones, DVM Supervisory Animal Care Specialist Western Region, Animal Care 2150 Centre Ave Blda B Fort Collins, CO 80526

Customer #: 1469 Registration #: 74-R-0073

Dear Dr. Jones.

This is in response to your letter dated March 25, 2005, regarding your request for further information and follow-up on our annual report. We have reviewed the documentation related to our original submission, contacted the PIs whose protocols are involved, and have attached the requested additional information. Specifically, we have addressed the following:

GP (16), Hamster (39)

Guinea pigs and hamsters were used in the alpha virus studies. The reference to hamsters in the section on guinea pigs was a typographical error...

NHP (3) - Three nonhuman primates were used in an E level study during the last reporting period. This number was inadvertently excluded from Block E of the APHIS Form 7023. The form should reflect use of 3 nonhuman primates in Block E.

Hamster (12); Hamster (35); Hamster (121); Hamster (394) - Additional information for each group is included in attached pages.

Regarding your request for response by April 15, 2005 -

Unfortunately, the Animal Resources Center did not receive your letter until the afternoon of April 15, 2005. The letter had been mailed to another department and was not routed to our office until April 15. discussed this situation with Dr. Linda Kovar in which she has granted a week extension. She also requested that we provide the change in management for the Animal Resources Center (ARC), University of Texas Medical Branch-Galveston, I has returned to her Associate Director position and I have been appointed Director. The appropriate contact name and address is as follows:

UTMB Galveston, 301 University Boulevard Galveston, TX 77555-0621 Phone: - FAX:

There will also be a change in the Institutional Official and USDA will be sent a letter in the very near future with that information.

Please contact the Animal Resources Center office directly if you require any additional information or clarification on the attached documents.

Thank you

APR 2 5 2005

Attachments

Attachment to USDA response memo dated April 19, 2005 Registration No. 74-R-0073 UTMB Galveston

Hamster (12)

The baby hamsters used in these flavivirus studies may display severe disease, including virus-induced death, and thus fall into category "E," however, due to the nature of these experiments (namely the selection of virulent strain of virus from viruses not expected to cause disease), only a fraction (estimated to be less than 20%) of the animals used are expected to develop severe signs of diseases. In most cases, death results from encephalitis, which will be preceded by paralysis. Thus, when animals display signs of paralysis considered to be severe enough to result in death within 24 hours, the animals will be humanely euthanized reducing the number of animals that might display severe signs of infection. The symptoms of flavivirus infection in humans are usually not associated with pain other than mild headache. Observations of behavior of animals from previous studies suggest that they were not experiencing extreme distress or pain.

Hamster (35)

The aim of the protocol is study of viral pathogenesis of disease. In doing so, the PI intends to observe the course of the disease in Syrian hamsters, determine the sites of early viral replication, and the ultimate target organs. The study involves investigation of the viral spread mechanism between different cell types in the same tissue, monitoring the determinant of the disease (liver enzymes, clotting factors, viral load in plasma and tissue), and understanding the role of those determinants in the pathogenesis of viral disease. Tissue samples will be collected from the hamsters for RNA extraction to determine viral load and cytokine levels. Cytokines/chemokines are believed to play a central role in the systemic inflammatory responses. Live animal models, accurately reproducing the disease observed in humans, are required to allow an insight into the mechanisms of impairment of liver enzymes, clotting factors, vasculitis, vascular leakage, and inflammation. Agents/drugs that might alter those mechanisms and/or the body's defense mechanisms would most certainly add uncontrolled variables to the study.

Hamster (121)

The specific aims of this study are to measure cytokine responses to infection with viruses at different time points, establish approximate time points of virus entry into specific organs (brain, lung, liver, kidney, spleen, and lymph nodes, and to determine the resulting virulence and pathogenicity of reassortants between virus strains. We anticipate seeing markedly elevated production of interferon gamma, tumor necrosis factor alpha, and interleukin 2 as a response to most of these infections and hope to determine the levels of accompanying cytokines and their affects on the outcomes of these infections. The nature of these studies requires that the disease processes be allowed to run their courses within the animal model without interference by other than the animal's natural defense mechanisms. Most animals infected with these viruses are expected to expire five to seven days post-infection. Any animal that becomes moribund, paralyzed, or unable to feed or drink due to infection will be humanely euthanized by an overdose of anesthesia.

APR 2 5 2005

Attachment to USDA response memo dated April 19, 2005 Registration No. 74-R-0073 UTMB Galveston

Those that survive the infections will be humanely euthanized at pre-determined time points.

Hamster (394)

The overall objectives of this research are to study the pathogenesis of West Nile virus (WNV) encephalitis and to investigate several strategies for treatment and control of the disease. The experimental studies are being done using a newly developed hamster model of the disease. There are 3 specific aims: (1) to elucidate the pathogenesis of West Nile virus encephalitis in the hamster model, specifically the initial sites of virus replication, the mechanism of virus dissemination and neuroinvasion, and the sites of virus persistence, (2) to investigate the nature of WNV persistent infection and to study the phenotypic and genetic changes that occur in the virus during chronic infection; and (3) to test the efficacy of selected antiviral compounds and candidate vaccines for treatment and prevention of WNV encephalitis.

Basically this work involves the experimental infection of adult hamsters with a virulent (New York 1999) strain of WNV; and then the sequential collection of blood and tissues for assay of virus content, antibody determinations, and histopathological and immunohistochemical studies of the infected tissues. In some experiments, the animals are first immunized with vaccine candidates and then challenged with WNV to determine the level and duration of protection. Studies are also being done to evaluate various therapies for WNV infection, including the administration of immune serum and antiviral agents. The IACUC review group decided that this work should be at level E protocol, since the outcome of some drug and vaccine experiments are uncertain.

WNV infection does cause illness in the hamsters (severe lethargy, hind limb paralysis, difficulty walking, somnolence and coma) and about 50% of the animals die between the seventh and fourteenth days after infection. Those hamsters that survive beyond 14 days usually recover completely. Since this is essentially an acute viral disease (encephalitis), there are no specific anesthetic or tranquilizing drugs that can be administered. Serial bleedings on the animals are done under Halothane anesthesia via a retro orbital vein. The animals are euthanized if they become gravely ill (i.e. unable to walk or eat, comatose, severe paralysis, etc.); but apart from this, there is little that can be done. At present, there are no specific antiviral agents for treating WNV infection; one of the purposes of our research is to discover one.

additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 74-R-0075 CUSTOMER NUMBER: 1452

FORM APPROVED QMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

University Of Texas At Arlington Box 19145 Arlington, TX 76019

COPY FOR YOUR

Telephone: (817) -272-3186

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Life Science Building

^	D Number of office	C. Number of	D. Number of enimals	E National Action	-
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	number or animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs		4			,
7. Hamsters					
8. Rabbits		45	24		69
9. Non-human Primates			·		
10. Sheep					
11. Pigs	·				
12. Other Farm Animals					
·			٠,		,
13. Other Animals					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app. Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUA	RTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Leg	gally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Dr. Ronald Elsenbaumer,

DATE SIGNED

APHIS FORM 7023

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Vice President for Research

inis report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215 additional information.

FORM APPROVED OMB NO. 0579-0036

ncy Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

> COPY FOR YOUR INFORMATION

1. CERTIFICATE NUMBER: 74-R-0078 CUSTOMER NUMBER: 1477

University Of Texas Health Science Center At Tyler - Vivarium 11937 U S Hwy 271 Tyler, TX 75708

Telephone: (903) -877-7785

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS U	JSED BY OR UNDER C	ONTROL OF RESEAR	CH FACILITY (Attach additiona	al sheets if necessarv or use APHIS Form 7023A)	
Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits			14		14
9. Non-human Primates					
10. Sheep			·		
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
ASSURANCE STATEMENTS	3				

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservables teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE ŞIGNED
Kux a Cakalleron	Kirk A. Calhoun, M.D. President, UTHCT	10/15/04

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)





The James Robert Montgomery Professor of Biochemistry
Director of Research

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Monday, November 08, 2004

Ms. Linda Kovar Animal Care - USDA 2150 Centre Avenue Building B Mail Stop #3W11 Ft. Collins, CO 80526.

Dear Ms. Kovar:

This is to confirm your telephone conversation with at the University of Texas Health Center at Tyler. Kirk A. Calhoun, M.D. has replaced as the President of our institution and should be listed as the Institutional Official for UTHCT. I should remain as an authorized back-up in his absence.

If you require any further information please do not hesitate to contact me.



NOV 15 2004

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0081

CUSTOMER NUMBER: 1502

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

COPY FOR YOUR INFORMATION

University Of North Texas Health Science Center 3500 Camp Bowie Blvd

Fort Worth, TX 76107

Telephone: (817) -735-2017

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	31	0	217		217
5. Cats	0	0	7		7
6. Guinea Pigs	8	0	4		4
7. Hamsters	0	0	0		0 .
8. Rabbits	1	0	90 -		90
9. Non-human Primates	0	0	0		0
10. Sheep	0	0	0		0
11. Pigs	0	0.	81		81
12. Other Farm Animals	0	0	0		
Goats	0	0	12		12
13. Other Animals					
		· · · · · · · · · · · · · · · · · · ·			

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual researching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to poinful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximation. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	CERTIFICATION B	Y HEADQUARTERS	RESEARCH FACILIT	Y OFFICIAL
--	-----------------	----------------	------------------	------------

(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.D. OR INSTANTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Glenn H. Dillon, Ph.D, Acting Assoc VP Research & Biotech DATE SIGNED

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

OCT 2 9 2004



COPY FOR YOURUNIVERSITY of NORTH TEXAS INFORMATIONEALTH SCIENCE CENTER at Fort Worth

74-R-0081 41502

Education, Research, Patient Care and Service

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

October 28, 2004

Department of Laboratory Animal Medicine



Robert M. Gibbens, DVM Regional Director-Animal Care Western Regional Office 2150 Centre Ave. Bldg. B, suite 3W11 Fort Collins, Co. 80526

Dear Dr. Gibbens:

Please change the contact information for the University of North Texas Health Science Center to:

3500 Camp Bowie Blvd. Fort Worth, Texas 76107

Telephone (817) 735-2017 Fax (817) 735-2406 e-mail

Thank You.



COPY	FOR	YOUR
INFO	RMA.	TION

74-82-0081 +1502

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COVER	•	
		TAV
SHEET	•	$\Gamma A X$

To:

LINDA KOVAR

USDA

Fax #:

970-494-7461

Subject:

LETTER

Date:

NOVEMBER 4, 2004

Pages:

3, including this cover sheet.

COMMENTS:

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

The following letter was requested by you this morning, of which I am sending UPS today.

Please make sure that remains in your data file along with Dr. Glenn Dillon. of the Department of Laboratory Animal Medicine at the University of North Texas Health Science Center, 3500 Camp Bowie Blvd., Fort Worth, Texas 76107. Our Federal # is 756064033. Dr. Glenn Dillon is the new Institutional Official and V.P. for Research & Biotechnology at the University of North Texas Health Science Center, 3500 Camp Bowie Blvd., Fort Worth, Texas 76107.

If you need further information on

please do not hesitate to call me at

Thank you...





74x-0081 71502

COPY FOR YOUR UNIVERSITY of NORTH TEXAS
HEALTH SCIENCE CENTER at Fort Worth

*

Education, Research, Patient Care and Service

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Office of the President 3500 Camp Bowic Boulevard Fort Worth, Texas 76107-2699

November 4, 2004

UPS Overnight Mail

USDA-Animal Care 2150 Centre Ave. Building B-Mail Stop 3W11 Fort Collins, Colorado 80526

Re: Institutional Official for UNTHSC

Dear Sir or Madam:

Dr. Glenn Dillon is appointed as the Institutional Official for the University of North Texas Health Science Center at Fort Worth. Dr. Dillon has the authorization to sign all Institutional Official documents pertaining to the USDA.

If you have any other questions or concerns, please feel free to contact



See attached form for additional information.

FORM APPROVED

Interagency Report Control No.:

OMB NO. 0579-0036

2

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 74-R-0089

CUSTOMER NUMBER: 1479

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Texas Lutheran University 1000 W Court St Seguin, TX 78155

Telephone: (830) -372-6030

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS U	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)	
4. Dogs						
5. Cats						
6. Guinea Pigs						
7. Hamsters						
8. Rabbits			11		11	
9. Non-human Primates						
10. Sheep						
11. Pigs			3		3	
12. Other Farm Animals						
GOATS			6		6	
13. Other Animals						
				<u></u>		

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservables teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately appro Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTION AL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Jon N. Moline, President Texas Lutheran University

APHIS FORM (23 (AUG 91

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)



This report is required by law (? USC 21 43) Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

Set reverse side for additionalinformation Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74 - R - 0094

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

TEXAS ARM UNIVERSITY

MSC 101

PAR UNIVERSITY RIVA

MSC 102 700 UNIVERSITY BLVD KINGSVILLE TX 78363 (361)-593-3207

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

SEE ATTACHED LIST

REPORT OF ANIMAL SUSED BY O	B LINDER CONTROL O	SE RECEARCH FACE			*************
A. Animals Covered By The Anima Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	Namber of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in those animals and the reasons such drugs were not used must be attached to this report)	F. TOTALNO OF ANIMALS (Cols. C + D + E)
4. Dogs					<u> </u>
5. Cats					
6. Guinea Pigs		·	·		
7. Hamsters					
8. Rabbits	Ġ		21		21
9. Non-human Primates					
10. Sheep				·	
11., Pigs					
12. Other Farm Animals					
13 Other Animals					
FERAL HOLS			18		18
FERAL HOLS RACCOONS FERAL RATS/MICE			54		54
FERAL RATS/MICE		1800			1800
ASSURANCE STATEMENTS					11600

- 1) Professionallyacceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarianfor this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive O	HEADQUARTERS RESEARCH FACILITY OFFICIAL fficer or Legally Responsible Institutional Official) bove is true, correct, and complete (7 U.S.C. Section 2143).	
SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL ADULIS ENTRY 7000	NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type of Print) KAY CLAYTON, PROVOST	DATE SIGNED

APHIS FORM 702

(Replaces VS FORM 18-23 (OCT 88) which is obsolete

(AUG 91)

CONTINUATION SHEET



This reportis required by law (7 USC 2143) Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

Set reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74 - R - 0094

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

TEXAS AXM UNIVERSITY MSC 162 FOR MAINTERSITY BLVD.

700 UNIVERSITY BLVD. KINGSVILLE TX 78363

(34) 593-3207

Ä	B.Number of	C. Number of	D. Number of animals upon	cessary or use APHIS FORM 7023A) E. Number of animals upon which teaching	1
Animals Covered By The Anima Welfare Regulations 12. &/OR 13. Other (List by species)	animais being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animats and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	TOTAL NO OF ANIMALS (Cols. C + D + E)
HITE-TAILED DEER	41	13		· A	13
· · · · · · · · · · · · · · · · · · ·					
		<u> </u>	*		
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- 1) Professionally acceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive Of	HEADQUARTERS RESEARCH FACILITY OFFICIAL ficer or Legally Responsible Institutional Official) over is true, correct, and complete (7 U.S.C. Section 2143).	
SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL Ag Caston	NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (TYPE OF PHIN) KAY CLAYTON, PROVOST	DATE SIGNED

APHIS FORM 7023A

(AUG 91)



Annual Report of Research Facility for USDA

Texas A&M University-Kingsville

Certificate # 74-R-0094

Customer # 1497

Facility Locations as follows:

- 1. May Hall Animal Facilities
- 2. North Deer Pens
- 3. South Deer Pens
- 4. University Swine Farm
- 5. Necropsy Laboratory





DEPARTMENT OF BIOLOGY

MSC 158 • 700 UNIVERSITY BLVD.

KINGSVILLE, TEXAS 78363-8202

PHONE 361/593-3803 • FAX 361/593-3800

COLLEGE OF ARTS AND SCIENCES

November 23, 2004

Dr. Robert Gibbens
USDA Animal and Plant Inspection Service
Animal Care, Western Region
2150 Centre Avenue
Building B, MS 3W11
Ft. Collins CO 80526

Dear Dr. Gibbens:

Enclosed is our 2004 annual facility report for Texas A&M University-Kinsgville.



UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CATE NUMBER: 74-R-0099 1510

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Marvin L. Sharp, D. V. M. Sharp Veterinary Research P. O. Box 353

Vernon, TX 76384
3 1/2 Miles cost of Vernon, TX on Huy 287
Telephone: (940)-552-7651

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS L	JSED BY OR UNDER C	CONTROL OF RESEARC	CH FACILITY (Attach additional	al sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)
4. Dogs	12	63	0	0	63
5. Cats	<i>Z</i> '	23	0	0	23
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Şheep					
11. Pigs			·		
12. Other Farm Animals		21 (Horse)) 0	0	2/
13. Other Animals					

SSUR	ANCE	STA	TEME	NTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately appro Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in-

one explanation of the exceptions, as well as the species and number of all mile		
4) The attending veterinarian for this research facility has appropriate authority to	ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of anim	al care and use.
CERTIFICATION BY (Chief Executive O	HEADQUARTERS RESEARCH FACILITY OFFICIAL fficer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL Mourn L. Llay D. W.	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Werein L. Sharp. Owner and Attending Veterinarian	DATE SIGNED
To the state of th		

APHIS FORM 7023 (AUG 91)

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 74-R-0101

CUSTOMER NO. 1440

FORM APPROVED OMB NO. 0579-0036 ح لمايم

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

MEDICAL CITY DALLAS HOSPITAL 7777 FOREST LN STE C-740 DALLAS, TX 75230

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

COPY FOR YOUR INFORMATION SITE1 DALLAS, TX 75230

FACILITY LOCATIONS(sites)

PORT OF ANIMALS USED BY	OR UNDER CONTROL OF	RESEARCH FACILITY	(Attach additional sheets if necess	sary or use APHIS FORM 7023A) E. Number of animals upon which teaching,	F.
Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animats upon which reading, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cols. C + D + E)
I. Dogs			18		18
5. Cats			3		3
6. Guinea Pigs					
7. Hamsters			9		9
8. Rabbits					
9. Non-Human Primates					
10. Sheep					8
11. Pigs			8		
12. Other Farm Animals		<u> </u>			
40 Other Asimolo		<u> </u>			
13. Other Animals			33		33
rats			209		209
mice					

- ASSURANCE STATEMENTS 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
 - 2) Each principal investigator has considered alternatives to painful procedures.
 - 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
 - 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

aspects of animal care and use.		
(Chief Evecutive ()	HEADQUARTERS RESEARCH FACILITY OFFICIAL fficer or Legally Responsible Institutional official) ove is true, correct, and complete (7 U.S.C. Section 2143)	
I certify that the abo	ove is true, correct, and complete (7 d.d.d. over Chall (Type or Print)	DATE SIGNED
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	
	CEO, Medical City Dallas Hospital	11/26/2004
DIR Delica	DARTA	FADOLIADTERS

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74-R-0101 CUSTOMER NO. 1440

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 MEDICAL CITY DALLAS HOSPITAL

MEDICAL CITY DALLAS HOSPITAL 7777 FOREST LN STE C-740 DALLAS, TX 75230

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

SITE1

DALLAS, TX 75230

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs			18		18
5. Cats			3		3
6. Guinea Pigs					
7. Hamsters					
8. Rabbits			9		9
9. Non-Human Primates					
10. Sheep					
11. Pigs			8		8
12. Other Farm Animals					
13. Other Animals					
rats			33		33
mice			209		209

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and use

	aspects of animal case and use.				
I		HEADQUARTERS RESEARCH FACILITY OFFICIAL			
(Chief Executive Officer or Legally Responsible Institutional official)					
	I certify that the ab	pove is true, correct, and complete (7 U.S.C. Section 2143)			
	SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
	Britt Berrett	CEO, Medical City Dallas Hospital	11/26/2004		

additional information.

interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0103

CUSTOMER NUMBER: 1398

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Alk-Abello, Inc. 1700 Royston Lane Round Rock, TX 78664

Telephone: (512) -251-0037

INFORMER YOUR

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets in actual research, testing, or experimentation, or held for these purposes.

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)							
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yε used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)		
4. Dogs							
5. Cats							
6. Guinea Pigs		1671	0	0	1671		
7. Hamsters					-		
8. Rabbits							
9. Non-human Primates							
10. Sheep			·				
11. Pigs							
12. Other Farm Animals							
13. Other Animals					·		
		,					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applications. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

QC MANAGER

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	ION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNE

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

See attached form for additional information.

FORM APPROVED

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 74-R-0105

OMB NO. 0579-0036

Johnson

CUSTOMER NUMBER: 1392

North Harris Montgomery C C (Tomball) ANNUAL REPORT OF RESEARCH FACILITY 250 N Sam Houston Pkwy E Houston, TX 77060

Telephone: (281) -351-3357

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets in

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	. 0	0	40	0	40
5. Cats	0	0	36	0	36
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	6	0	6
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
Goats Cattle	0	0	4	0	4
13. Other Animals					
Horses	0	0	4	0	4
Rats	0	0	20	0	20
Mice	0	0	24	0	24

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	•				
	^	, ,		RTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL Chief Executive Officer or Legally Responsible Institutional Official)	
SIZ	IATURE OF CE.D. OR I	ASTITUTIONAL OFFICE	AL /	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
K.	was Kal		10	Raymond Hawkins, P h.D. President	9-23-0

APHIS FORM (AUG 91 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

DODA HELLTO HE MED

This report is required by law (7 USC 2143). Fallure to report according to the regulations can result in an order to chase and desist and to be subject to penalties as provided for in Section 2150.

Son reverse side for additional Information. Interagancy Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE REGISTRATION NO. CUSTOMER NO. 74-R-0106

FORM APPROVED OMB NO. 0579-0038

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Nome and Address, as registered with USDA, Include Zip Coda) AMERICAN ANIMAL HEALTH, INC.

2619 SKYWAY DRIVE GRAND PRAIRIE, TX 75052 (972) 641-5420

9464

3. REPORTING FACILITY (List all locations where entimets were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

See Attached Listing

FACILITY LOCATIONS(sites)

A.	B. Number of	C. Number of		ssary or use APHIS FORM 7023A)	
Animals Covered By The Animal Wotare Regulations	animate being bred, conditioned, or hald for use in teaching, teating, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, resperch, experiments, or tasts were conducted involving no pain, distress, or use of pain-relleving drugs.	Number of animals upon which experiments, teaching, roseerch, aurgery, or teats were conducted involving accompanying pain or distress to the animals and for which appropriate anesthable, analpasic, or tranguilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic analysists, or tranquilizing drugs would have adversally affected the procedures, results, or interpretation of the teaching, massiron, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these entimets and the research such drugs were not used must be attached to this report).	F. TOTAL NO. DF ANIMALS (Cols. C + D+E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Harnsters	0	0	0	0	0
8. Rabbits	5	0	0	0	0
9. Non-Human Primates	0	0	0	0	0
10, Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals					<u> </u>
Goat	0	720	. 0	0	720
13. Other Animals					720
ASSURANCE STATEMENTS					

- Professionally acceptable standards governing the care, treatment, and use of enimals, including appropriate use of enestinatic, analgesic, and tranquilizing drugs, prior to, during and following actual research leading, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This tability is atthering to the standards and regulations under the Ad, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate valerhary were and to oversee the adequacy of other aspects of enimal cars and use.

certify that the	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL re Officer or Legally Responsible Institutional official) e above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
APHIE FORM 7000	Hsi-tang Tung, Executive Vice President	11/15/04

(AUG 91)

(Roplaces VS.FORM 18-23 (Oct 88), which is absoleto

PART 1 - HEADQUARTERS

October 1, 2004

FACILITY LOCATIONS Attachment #1

 Burrer Testing Facility
 2.0 Miles N. on the Hayden Ranch Rd. from the Junction of Tivydale Rd.
 Fredericksburg, TX 78624 Goats

 Chester Spinrath Testing Facility Allerkamp Rd.
 Comfort, TX 78013 Goats

3.) Farm Place Testing Facility
8.5 Miles S. & 0.4 Miles West/Junction
of Wilson Creek Rd. & FM 1341
Comfort, TX 78013

Goats

4.) Fredericksburg Texas Testing Facility
Texas State Hwy 16
Fredericksburg, TX 78624

Cattle & Goats

5.) Hillingdon Ranch Testing Facility 346 Giles Ranch Rd.
Comfort, TX 78013

Goats

6.) Johnson City Texas Testing Facility Rt. 1, Box 770 Johnson City, TX 78636 Goats

7.) Laboratory Animal Testing and Storage Facility
Building #3
2625 Skyway Drive
Grand Prairie, TX 75052

Mice, Rabbits & Guinea Pigs

8.) Squaw Creek Testing Facility
2.8 Miles South of Junction of Doss Rd.
(FM 648) and Squaw Creek Rd.
Doss, TX 78618

Goats

9.) Stieler Place Testing Facility
15 Miles S. on Hwy 87 from junction of
Highway St. and Hwy 87
Comfort, TX 78018

Goats

American Animal Health, Inc. 2619 Skyway Drive Grand Prairie, TX 75052 U.S. Vet License 315

October 1, 2004

10.) White Oak Testing Facility5 Miles S. of the Junction of Tivydale Rd.(FM 2093) & White Oak Rd.Fredericksburg, TX 78624

Goats

11.) Granbury Hill Veterinary Center 5700 Highway 377 E. Granbury, TX 76049

Cattle

12.) Patrick Ranch 116 County Road 1080 Fairfield, TX 75840 Cattle

See reverse side for additional information. Interagency Report Control No J.KJUS 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE REGISTRATION NO. 74-R-0108

CUSTOMER NO. 1480

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

TEXAS TECH UNIVERSITY P. O. BOX 42002 LUBBOCK, TX 79409 (806) 742-1160

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional R sheets if necessary.)

FACILITY LOCATIONS(sites)

COPY FOR YOUR

See Attached Listing

Α.	B. Number of	C. Number of	D. Number of animals upon	E. Number of animals upon which teaching,	F.
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or aurgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic,analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters	,				
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs		4			4
12. Other Farm Animals	·				
Goats		18			18
13. Other Animals					
Armadillo		1	0		1
Bats .		523			523
Fox, Swift			31		31

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
Rolt M Swear.	ROBERT M. SWEAZY, VICE PRESIDENT FOR RESEARCH AND GRADUATE STUDIES	10/21/04			

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

All "OTHER ANIMALS" over letter mangueted NOV - 1 and/or their entrement D mangueted; per (b)(6), (b)(7)c

NOV - 1 2004

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74-R-0108 CUSTOMER NO. 1480

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

TEXAS TECH UNIVERSITY P. O. BOX 42002 LUBBOCK, TX 79409 (806) 742-1160

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
Gopher		3			3
Jackrabbit		2		CORY FOR Y	DUR 2
Mouse, Deer	118	903	306	COPY FOR Y	ON ₂₀₉
Mouse,Grasshoppe	r	67	94		161
Mouse, Harvest		38	77		115
Mouse, Pocket		80	345		425
Mouse, Pýgmy			67		67
Mouse, Texas		18			18
Mouse,White-foot	ed	51	2		53
Mule Deer		64			64
Opossum		1			1
Prairie Dog		15			15
Rat, Cotton		64	842		906
Rat, Kangaroo			32		32
Rat, Marsh Rice		20	35		55
Shrew			2		2
Skunk		1			1
Squirrel		2			2
Squirrel, Ground		63			63

¹⁾ Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
Rol & M Sweary	ROBERT M. SWEAZY, VICE PRESIDENT FOR RESEARCH AND GRADUATE STUDIES	10/21/04		

APHIS FORM 7023A (AUG 91) (Replaces VS FORM 18-63 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

²⁾ Each principal investigator has considered alternatives to painful procedures.

³⁾ This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

⁴⁾ The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74-R-0108 CUSTOMER NO. 1480

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

TEXAS TECH UNIVERSITY

TEXAS TECH UNIVERSITY P. O. BOX 42002 LUBBOCK, TX 79409 (806) 742-1160

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analyesic, or, tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
Vole, Prairie	54	57			57
White-tailed de	er	37			37
Woodrat		3	231	FOR YOUR	234
Rabbit,Cotton-		51		COPY FOR YOUR INFORMATION	51
	A. San	1.0	ratio	1141 0.1	
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					:
		 			
	-	_			
		 			
					+
					-

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

aspects of animal care and use.		
(Chief Executive Of	HEADQUARTERS RESEARCH FACILITY OFFICIAL fficer or Legally Responsible Institutional official) ove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) ROBERT M. SWEAZY, VICE PRESIDENT FOR RESEARCH AND GRADUATE STUDIES	iolailoy

APHIS FORM 7023A (AUG 91) (Replaces VS FORM 18-13 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

Additional Site Listings

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

CONTACT PERSON:

TELEPHONE:

LICENSEE/REGISTRANT NAME: TEXAS TECH UNIVERSITY ACRC, Box 42002 Lubbock, TX 79409-2002 LICENSEE/REGISTRANT NO. 74-R-0108 1480 CUSTOMER NUMBER: (806) 742-1160 Phone NAME OF SITE: Texas Tech University SITE#1 Biology Building, 6th Floor ADDRESS: COPY FOR YOUR Lubbock, TX County: Lubbock INFORMATION **CONTACT PERSON:** TELEPHONE: SITE # 2 NAME OF SITE: Texas Tech University Human Sciences Building, Basement ADDRESS: Lubbock, TX County: Lubbock CONTACT PERSON: TELEPHONE: SITE # 3 NAME OF SITE: Texas Tech University ADDRESS: Northeast Lubbock County Field Laboratories, Animal Science Facilities Lubbock, TX County: Lubbock CONTACT PERSON: TELEPHONE: Texas Tech University SITE # 4 NAME OF SITE: ADDRESS: TIEHH 1207 Gilbert Drive, Bldg. 555 (Reese Center) Lubbock TX County: Lubbock

See attached form for ditional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

T. CERTIFICATE NUMBER:

74-R-0113 CUSTOMER NUMBER:

1404

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Ambion Inc 2130 Woodward St #200 Austin, TX 78744

Telephone: (512) -651-0200

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAS	RCH FACILITY / Attach addition	nal sheets if necessary or use APHIS Form 7023A)	
A.	B. Number of animal	C. Number of			
Animals Covered By The Animal Welfare Regulations	being bred, conditioned, or held for use in teaching testing, experiments, research, or surgery but not ye used for such purposes.	animats upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the rease such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					^
5. Cats					$\overline{}$
6. Guinea Pigs					$\overline{}$
7. Hamsters					<u></u>
8. Rabbits					$-\tilde{o}$
9. Non-human Primates					<u> </u>
10. Sheep					<u> </u>
11. Pigs					$- \circ$
12. Other Farm Animals			1		
					<u> </u>
13. Other Animals		· · · · · · · · · · · · · · · · · · ·			
	·				\bigcirc
ASSURANCE STATEMENTS	·				

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate the Act, and it has required that exceptions to the standards and regulations are also accepted to the act and t Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.F.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21! additional information.

PANNIL

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 74-R-0115 CUSTOMER NUMBER: 1509

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Sul Ross State University Turner Range Animal Sci Ctr P. O. Box C-110 Alpine, TX 79832

Telephone: (432) -837-8200

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER (CONTROL OF RESEAR	RCH FACILITY (Attach addition.	nal sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments. teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBEF OF ANIMALS (COLUMNS C+D+E)
4. Dogs		8			-8-
5. Cats		8			-8-
6. Guinea Pigs		-0-			-0-
7. Hamsters		-0-			
8. Rabbits		-0-			-0-
9. Non-human Primates	-0-	- 0 -			-0-
10. Sheep		- 4-			-4-
11. Pigs	·	-4-			-4-
12. Other Farm Animals					
·					
13. Other Animals					
·					
· ·					
)					

ASSURANCE STATEMENTS

(AUG 91)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority	to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects	of animal care and use.
	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL e Officer or Legally Responsible Institutional Official)	
SIGNATUREOF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
la flation	Darwin R. Lober DVM	9/25/04
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsole	te.)	

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER:

NUMBER: 74-R-0123

1441

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Lone Star Lab Swine 1252 W Kingsbury Seguin, TX 78155

CUSTOMER NUMBER:

Telephone: (830) -379-3821

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

				al sheets if necessarv or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
I0. Sheep			·		
I1. Pigs			10	·	10
2. Other Farm Animals					
3. Other Animals					
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual researching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

SIGNATURE OF CE.O. OR INSTITUTIONAL OFFICIAL

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and aprelimitational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

(Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

1/6.6 para Dr. William C. Campaigne, DVM Para

11-26-04

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 74-R-0124

CUSTOMER NUMBER: 1360

See attached torm to:

additional information.

FORM APPROVED OMB NO. 0579-0036

04

Control No.:

Texas Health Research Institute 8200 Walnut Hill Lane Pimit Dept. Dallas, TX 75231

Telephone: (214) -345-5379

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A.	В.	Number of animal	c.	Number of	D.	Number of animals upon	E.	Number of animals upon which teaching, experiments,	F.
Animals Covered By The Animal Welfare Regulations	Ь.	being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.		animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.		research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs									
5. Cats									
6. Guinea Pigs		,							
7. Hamsters									
8. Rabbits									
9. Non-human Primates									
10. Sheep									
11. Pigs						140			
12. Other Farm Animals									
13. Other Animals									
				<u> </u>					
							T		
			<u> </u>						

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximation. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

CERTIFICA	uthority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of an TION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Ex	ecutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O.OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) GEORGE L. PEARSON, ACTURG PRESIDENT.	DATE SIGNED
APHIS FORM 7029 (Replaces VS FORM 18-23 (OCT 88), which is	obsolete.)	1

NOV - 2 2004

NOV

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CERTURICATE NUMBER:

74-R-0127

1443

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Victoria College 2200 East Red River Victoria, TX 77901

Telephone: (361) -572-6443

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. B Animals Covered By The Animal Welfare Regulations	3. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats		6			6
6. Guinea Pigs				·	
7. Hamsters					
8. Rabbits	5				
9. Non-human Primates					
10. Sheep		-			
11. Pigs					
12. Other Farm Animals					
-			·		
13. Other Animals		. ,			
	.,				
	·				

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

NOV 2 3 2004



Emergency Medical Service Professions (361) 572-6417

November 18, 2004

United States Department of Agriculture 2150 Centre Avenue Building B Mail Stop 3w11 Ft. Collins, CO 80526

To Whom It May Concern;

Enclosed you will find a completed Annual Report as required by the Animal Welfare Act.

If there are any questions please feel free to contact me as listed below.

Sincerely,

Chris Ramirez, Jr. Lic-P, NREMT-P Coordinator of Continuing Education Victoria College - EMS Professions

Office: 361.582.2536

Fax: 361.582.2542

Pager:(b)(6)

Email: chris.ramirez@victoriacollege.edu

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74-R-0126 CUSTOMER NO. 1435

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

DIAGNOSTIC SYSTEMS LABS 445 MEDICAL CENTER BLVD WEBSTER, TX 77590 (261) 332-9678

 REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for those purposes. Attach additional shoets if necessary.)

FACILITY LOCATIONS(siles)

See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Allach additional sheets if necessary or use AFHIS FORM 7023A) D. Number of animals upon El. Number of F. Mamber of animals upon which leaching C Number of enimals upon which leaching, onts, research, surgery or lests wer which experime conducted involving accompanying pain or distress to the animals and for which the use of appropriate teaching, research, TOTAL NO. **Animals Covered** conditioned, or held for use in OF ANIMALS By The Animal research, surgery, or lests were conducted involving anesthelic, analysisic, or tranquilizing drups would have adversely affected the precedures, results, or Wolfare Regulations experiments, or (Cols. C+ leaching, lesting, accompanying pain or distress to the enimals tosts were interpretation of the teaching, research, experiments, surgery, or lests. (An explanation of the procedures producing pain or distress in these enimals and the reasons such drugs were not used D+E experiments, conducted research er involving no pain, distress, or and for which appropriate surgery but not yet used for such anesthelic, and use of paintranquilizing drugs were must be attached to this report) DUMDQDBS. relieving drups. 4. Dogs 5. Cats 6. Guinea Pigs 7. Hamsters 0 77 80 77 0 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs 12 Other Farm Animals 141 0 **GOATS** 65 141 0 13. Other Animals

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analysesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending velorinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

aspects of animal care and use.		
CERTIFICATION	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executing	ve Officer or Legally Responsible Institutional official)	
	e above is true, correct, and complete (7 U.S.C. Section 2143)	DATE SIGNED
SIGNATURE OFFICIAL.	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
/ V K	Scott Bishop	
3/4	Manager of Regulatory Affairs/IACUC-IO	12/02/04

APHIS FORM 7023 (AUG 91)

ASSURANCE STATEMENTS

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

74-R-0128

Customer Number:

1435

Facility:

DIAGNOSTIC SYSTEMS LABS 445 MEDICAL CENTER BLVD

WEBSTER, TX 77598 (281) 332-9678

445 MEDICAL CENTER BLVD WEBSTER WEBSTER, TX 77598



December 2, 2004

USDA
Marketing & Regulatory Programs
APHIS, Animal Care
Western Regional Office
2150 Centre Ave., Bldg. B, Mail Stop 3W11
Fort Collins, CO 80526-8117

Dear Mr. Robert M. Gibbens,

Enclosed you will find our corrected annual report for the research facility USDA Cert #74-R-0128. The report has been corrected to include the APHIS Form 7023 Site List.

Thank you for your department's assistance in this matter.

Best regards,

Scott Bishop

Manager of Regulatory Affairs/Safety

IACUC Chairman

281-332-9678

800-231-7970

sbishop@dslabs.com

ASSURANCE STATEMENTS

13. Other Animals

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of enestetic, analgasic, and tranquilizing drugs, prior to, during, and following actual rest leaching, lealing, surgery, or experimentation were followed by this research facility,
- 2) Each principal investigator has considered alternatives to painful procedures
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summery included the exceptions, as well as the species and number of animals affected.
- 4) The attending velerinarian for this research facility has appropriate sulfority to ensure the provision of adequate velerinary care and to oversee the adequacy of other aspects of enimal care and use.

	EADQUARTERS RESEARCH FACILITY OFFICIAL ser or Legally Reaponsible institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.D. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
APHIS FORM 7031 // Projects / S FORM 40 32 (OCT A) https://doi.org/10.1001/	Richard A.F. Dixon, Ph.D. Sr. V.P Research and CSO	12/14/04

(AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsciete.)



chore 712.796.8822

Encysive Pharmiceuticals inc Headquarters - 8700 West Loop South - Suite 400 - Bellaire, Texas - 77401 - Pax 713.796 8232 Research Facility + 7000 Fannin - Suite 1920 - Houston, Texps: - /7030 - fez 713.578.6720

December 20, 2004

COPY FOR YOUR

Linda Kovar, ILA USDA, APHIS, Animal Care Western Regional Office 2150 Centre Avc., Bldg. B Mail Stop #3W11 Fort Collins, CO 80526-8117

Re: Confirmation of no covered animals in lab - 2004

Linda:

Per earlier conversations with our staff, please let this letter serve as confirmation that no covered animal species were housed in our lab during the 2004 reporting year.

We appreciate your patience and assistance with this matter and please contact us should you have any other questions.

Very truly yours,

Richard A.F. Dixon, Ph.D. Sr. V.P., Research and CSO

RAFD/dgl

74-R-0129

PAGE 02/10

m 2150. result in at

9704947461

See reverse side for

order to cease	and deals and to be	subject to penalties	as provided for in	Sectio
LINUTED	STATES DEDARTING	NT OF ACRICULT	1100	

additional information.

FORM APPROVED

ANNUAL	REPORT	OF	RESEARCH	FACILITY
	(TYP	E O	R PRINT)	

ANIMAL AND PLANT HEALTH INSPECTION BERVICE

CUSTOMER NO. 1, REGISTRATION NO.

OMB NO. 0579-0038

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USQA, Include Zip Cade) ENCYSIVE PHARMACEUTICALS INCORPORATED

1600

7000 FANNIN ST STE 1920 HOUSTON, TX 77030 (713) 796-8822

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

See Attached Listing 7000 Fannin, Suite 2000

FACILITY LOCATIONS(MOS)

Houston, TX 77/030

A. Animals Covered By The Animal Welfere Regulations	6. Number of animals being bred. Conditioned, or held for use in teaching, testing, experiments, rosearch, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, sugery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anasthetic, analgatic, or injuditing drugs were used.	Early or use APHIS FORM 7023A) E. Number of animels upon which leaching, experiments, research, surgery or lests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analysis, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An exploration of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cols. C+ D+E)
4. Dogs		<u> </u>		`	
5. Cats	·	~~		Ĭ ,	
6. Guinea Pigs		21			
7. Hamsters		1 6		W M	\ \frac{1}{2}
8. Rabbita				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7
9. Non-Human Primates		1/1/	12 00		
10. Sheep	Ch.		10 / 12 / 10 / 12 / 10 / 12 / 12 / 12 /		13.V
11. Pigs	1100	NIN	6 90 1	1000	
12. Other Farm Animals	W.,	0 /	100	0) 11/4	
	1 (10/	W. W	1 1 V	
13. Other Animals			11/01/	1 × 1 × 1	
			1 / 1	10 /2	
,					
		1			

- 1) Professionally acceptable standards governing the care, treatment, and use of snimals, including appropriate use of encethetic, enalgestic, and tranquitizing drugs, prior to, during, and following actual research, teaching, teating, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered ellernatives to painful procedures.
- 3) This facility is eithering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is estached to this annual report in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending votednarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executiv	e Officer or Legally Responsible Institutional official)	
	above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
	Richard A.F. Dixon, Ph.D.	
	Sr. V.P., Research and CSO	12/14/04

APHIS FORM 7023 (AUG 91)

(Replaces VS FDRM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS



phone 713.796.8826

COPY FOR YOUR

Encysive Pharmaceuticals Inc. Headquarters - 6700 Wast Loop South - Suite 400 - Bellaira, Texas - 77401 - fax
Research Facility - 7000 Fannin - Suite 1920 - Houston, Texas - 77030 - fax

713.796.8232 713.578.8720

December 20, 2004

Linda Kovar, ILA USDA, APHIS, Animal Care Western Regional Office 2150 Centre Avc., Bldg. B Mail Stop #3W11 Fort Collins, CO 80526-8117

Rc: Confirmation of no covered animals in lab - 2005

Linda:

Per earlier conversations with our staff, please let this letter serve as confirmation that no covered animal species will be housed in our lab during the 2005 reporting year.

We appreciate your patience and assistance with this matter and please contact us should you have any other questions.

Very truly yours,

Richard A.F. Dixon, Ph.D.

Sr. V.P., Research and CSO

RAFD/dgl

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

e attached form to additional information.

CUSTOMER NUMBER:

ATE NUMBER: 74-R-0133

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Quality Bioresources, Inc. 1015 N Austin St Seguin, TX 78155

Telephone: (830) -372-4797

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
1. Dogs		11			
. Cats					<u> </u>
6. Guinea Pigs					
7. ⁻Hamsters					96
3. Rabbits		96			1,0
9. Non-human Primates					
0. Sheep					
1. Pigs		·			
2. Other Farm Animals					7/
Horses	I	2			+ - (
13. Other Animals					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately approxim Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

 The attending veterinarian for this research facility has appropriate 	e authority to ensure the provision of adequate volume,	
	CATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL Executive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Claudia C. Briell, President	DATE SIGNED

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

multipled .



Manufacturing Resources for the Diagnostic Industry 1015 North Austin Street, Seguin, Texas 78155 USA Phone (830) 372-4797 Fax (830) 372-4799

USDA APHIS 2150 CENTRE AVE. BUILDING B MAILSTOP #3W11 FT. COLLINS, CO 80526 December 6, 2004

Re: Certificate No. 74-B-0410

Dear Sirs:

Today, I received notification by Certified Mail that our license renewal documents have not yet been received. My records indicated that the renewal was mailed on November 16, 2004. However, in reviewing the document, I noticed that column F had not been filled in properly.

As a result, enclosed please find a corrected copy of the AWA license renewal document, APHIS Form 7023.

I apologize for any inconvenience my oversight has caused.

Best regards,

Claudia C. Briell

President

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 74-R-0134

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Institute Of Bioscience & Technology 2121 W Holcombe Blvd Houston, TX 77030

CUSTOMER NUMBER: 1490

Telephone: (713) -677-7452

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USEL) BY OK UNDER (·				1	eets if necessarv or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	В.	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)
4. Dogs									O
5. Cats									O
6. Guinea Pigs						· · · · · · · · · · · · · · · · · · ·			0
1. Hamsters									D ·
8. Rabbits									0
9. Non-human Primates									0
10. Sheep									0
11. Pigs									0
12. Other Farm Animals									0
				-		-			
13. Other Animals									0
	<u> </u>								
	1		T						
ASSURANCE STATEMENT	rs		<u> </u>				.		

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservables teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

The attending veterinarian for this research facility has appropriate authority to ensure	e the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal of	are and use.
	DQUARTERS RESEARCH FACILITY OFFICIAL r or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	Dr. David Carlson - Vice President for Research	DATE SIGNED
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)		

DEC - 3 2004

stached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0138

CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

Texas Agricultural Experiment Station Texas A&M University System

Texas A&M University - Texas Agricultural Experiment Station Office of Vice President for Research Office of Research Compliance **TAMU**

College Station, TX. 77843-

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Alached Listing

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAF	RCH FACILITY (Attach additions	al sheets if necessary or use APHIS Form 7023A)	
A.	B. Number of animal	C. Number of	D. Number of animals upon		
Animals Covered By The Animal Welfare Regulations	being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not ye used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for withe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this repon	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					-
5. Cats				-	
6. Guinea Pigs					•
7. Hamsters					_
8. Rabbits		*			-
9. Non-human Primates					. .
10. Sheep					•
11. Pigs					-
12. Other Farm Animals					-
13. Other Animals					·
Wild hogs		10			10
White Tailed Deer		13		···································	13
	Sanda Sanda Sanda			-	•
ASSURANCE STATEMENTS	3				
1) Professionally asset					

- le standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in-bird explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the ad-

CERTIFICATION BY HEAD (Chief Executive Officer	DQUARTERS RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official)	al care and use.
SIGNATURE OF C. P.O. OR INSTITUTIONAL OFFICIAL APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT/88) which is shading.)	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Richard E. Ewing, Vice President for Research	DATE SIGNED

(AUG 91)



The following sites have been reported by the facility.

Registration Number:

74-R-0138

Customer Number:

1498

Facility:

TEXAS AGRICULTURAL EXPERIMENT STATION

TEXAS A & M UNIVERSITY COLLEGE STATION, TX 77843

(409) 845-4757

SITE 1

1710 NORTHEWY 3053 REMOVED OVERTON, TX 75684

SITE 2

7887 US HWY 87 NORTH SAN ANGELO, TX 76901

SITE 3

28 MIS OF SONORA ON HWY 55

SONORA, TX 76950

SITE 4

1619 GARNER FIELD RD

UVALDE, TX 78801



All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Richard E. Ewing Vice President for Research

November 29, 2004

Academy for Advanced Telecommunication and Learning

Technologies

Robert M. Gibbens, DVM Regional Director Western Regional Office USDA - Animal Care 2150 Centre Avenue Building B – MS #3W11 Ft. Collins, Co 80506

Institute for Scientific Computation

Dear Dr. Gibbens:

Integrative Center for Homeland Security Attached is Texas A&M University Agricultural Experiment Station's Annual Report of Research Facility for USDA site designations on the Texas A&M University campus under Customer No. 1498, Certificate No. 74-R-0138.

Laboratory Animal Resources and Research

Microscopy and

Imaging Center

Office of Graduate Studies

Texas A&M University Research Park

Texas A&M University has multiple animal research sites. Site number 001 has been removed from this facility registration as acknowledged in your letter of February 19, 2004. There has been no biomedical research on regulated species at this site. The office of the Vice President for Research, Office of Research Compliance is responsible for submitting USDA annual reports.

If you have any questions or need additional information, please contact by e-mail by e-mail at will be happy to assist you on my behalf.

Sincerely,



Tishard E. Ewoof

Dr. Richard E. Ewing

Texas A&M University

Attachment

pc:

H12 TAMU

312 Administration Building

College Station, Texas

77843-1112

979.845.8585 FAX 979.845.1855

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74-R-0140 CUSTOMER NO. 1601

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code)

ALPHA DIAGNOSTIC INTL INC

ALPHA DIAGNOSTIC INTL IN 5415 LOST LANE SAN ANTONIO, TX 78238

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

ALPHA DIAGNOSTIC INTL INC
PIPECREEK, TX 78063

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic,analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters	ı				
8. Rabbits	670				
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					•
					1

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
Masarrat Ali	Dr. Masarrat Ali	09/27/2004			

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

:

See attached form for additional information.

Interagency Report Control No.:

FORM APPROVED

OMB NO. 0579-0036

1. CERTIFICATE NUMBER: 74-R-0146

CUSTOMER NUMBER: 1592

CHADLE ADDRESS

Texas Parks & Wildlife Dept
Kerr Wildlife Mgmt Area

REPROSE

(b)(6), (b)(7)c

Telephone: (830) -238-4483

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS L	DED BY OK UNDEK C			al sheets if necessary or use APHIS Form 7023A)	T _E
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	being bred, conditioned, or held for use in teaching, tesearch, surgery, or tests were conducted involving accompanying pain or distress to the animals and for the use of appropriate anesthetic, analgesic, or tranquit drugs would have adversely affected the procedures, research, or surgery, or tests were conducted involving accompanying pain or distress to the use of appropriate anesthetic, analgesic, or tranquit drugs would have adversely affected the procedures, research, surgery or tests were conducted involving accompanying pain or drugs would have adversely affected the procedures or interpretation of the teaching, research, surgery or tests were conducted involving accompanying pain or drugs would have adversely affected the procedures or interpretation of the teaching, research, surgery or tests were conducted involving accompanying pain or drugs would have adversely affected the procedures or interpretation of the teaching, research, surgery, or tests were conducted involving accompanying pain or drugs would have adversely affected the procedures or interpretation of the teaching, research, surgery, or tests were the use of appropriate anesthetic, analgesic, or tranquit drugs would have adversely affected the procedures surgery, or tests were onducted involving accompanying pain or drugs would have adversely affected the procedures surgery, or tests were the use of appropriate anesthetic, analgesic, or tranquit drugs would have adversely affected the procedures surgery, or tests were the use of appropriate anesthetic, analgesic, or tranquit drugs would have adversely affected the procedures surgery, or tests were the use of appropriate anesthetic, analgesic, or tranquit drugs would have adversely affected the procedures or interpretation of the teaching, research, surgery, or tests were the use of appropriate anesthetic, analgesic, or tranquit drugs would have adversely affected the procedures or interpretation of the teaching, accompanying pain or drugs would have adversely affected the procedures or i		OF ANIMALS (COLUMNS C + D + E)	
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
WHITE-TAILED DEER	80	190	0	0	190
	1				
NOVE: OTHER A	NIMALS ARE	WHITE-TAIL	ED DEER ONL	YASINDICATED	
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

 The attending veterinarian for this research facility has appropriate authority 	to ensure the provision of adequate vetennary care and to oversee the adequacy of other aspects	of attitude care and use.
	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL e Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) DON B. FRELS JR MANAGER	DATE SIGNED 10/29/04
APHIS PORM 7023 (Replaces VS FORM 18-23 (OO 88), which is obsole	dete.)	

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215

> UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0148

CUSTOMER NUMBER: 1603

See attached form for

additional information.

FORM APPROVED

Interagency Report Control No.:

11-3-04

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Prairie View A&M Univ Int'L Goat Research Ctr P. O. Box 4079 Prairie View, TX 77446

Telephone: (936) -857-3926

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)						
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use σ pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquilitz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	OF ANIMALS (COLUMNS C + D + E)	
4. Dogs		,				
5. Cats						
6. Guinea Pigs						
7. Hamsters						
8. Rabbits						
9. Non-human Primates						
10. Sheep						
11. Pigs			3	*	3	
12. Other Farm Animals						
13. Other Animals						
ASSURANCE STATEMENTS	\$					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately appro Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to en	sure the provision of adequate vetennary care and to oversee the adequacy of other aspects of animal c	are and use.
	EADQUARTERS RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Wille & Broth	Vice President for Research ; Development	14/26/04

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0149

OMB NO. 0

CUSTOM

CUSTOMER NUMBER: 1604

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Midland College 3600 North Garfield Midland, TX 79705

Telephone: (\$16) -685-4619

432-685-4619

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.		D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whith the use of appropriate anesthetic, analgesic, or tranquilitz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	2	10	0	12
5. Cats	0	0	6	. 0	6
6. Guinea Pigs	0	2	0	0	2
7. Hamsters	& Ver	4	0	0	4
8. Rabbits	0	3	0	0	3
9. Non-human Primates	0	0	. 0	0	0
10. Sheep	0	0	0	0 .	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximate institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inbrief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

David Daniel - President

DATE SIGNED

10/1/04

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21:

> UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 74-R-0151

additional information.

CUSTOMER NUMBER: 1611

FORM APPROVED

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Cuero Community Hosp 2550 N Esplanade Cuero, TX 77954

Telephone: (361) -275-6191

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)						
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquilitz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)	
4. Dogs						
5. Cats	·					
6. Guinea Pigs	,					
7. Hamsters						
8. Rabbits						
9. Non-human Primates						
10. Sheep					·	
11. Pigs		4				
12. Other Farm Animals					·	
Goats			18			
13. Other Animals						

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately appro Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

 The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use. 						
CERTIFICATION BY HE (Chief Executive Office	ADQUARTERS RESEAF er or Legally Responsible					
SIGNATURE DE C.E.O. OR INSTITUTIONAL OFFICIAL Words e	NAME & TITLE OF C.E.			(Type or Print) COOIDINATOR	DATE SIGNED 10/12/64	
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)						

(AUG 91)